

File, 348:EUROPEAN PATENT 1978-2003/Dec W02  
(c) 2003 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20031225,UT=20031218  
(c) 2003 WIPO/Univentio

?ds

Set	Items	Description
S1	1779	(IN(1W)STORE? ? OR MERCHANT OR VENDOR? OR RETAILER? OR DIS- TRIBUTOR? OR SELLER OR SELLERS) (5N) (INVENTORY OR INVENTORIES - OR STOCK OR MERCHANDISE?)
S2	1636	(POINT(1W) (SALE OR SALES)) (5N) (TERMINAL OR TERMINALS OR KI- OSK OR KIOSKS)
S3	7996	(TRANSMIT? OR TRANSMISS? OR RECEIV? OR SEARCH? OR REQUEST? OR ACCESS?) (3N) (REALTIME OR REAL() TIME)
S4	32	AU=(PHAN C? OR PHAN C?)
S5	22	S1(S)S2
S6	0	S5(S)S3
S7	13	S1(S)S3
S8	13	S7 NOT S5
S9	145	(INVENTORY OR INVENTORIES OR STOCK OR MERCHANDISE?) (S)S2
S10	0	S9(S)S3
S11	7	S9(S) (REALTIME OR REAL() TIME)
S12	5	S11 NOT (S5 OR S8)
S13	0	S4(S)S1

5/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00711092

REMOTE ELECTRONIC INFORMATION DISPLAY SYSTEM FOR RETAIL FACILITY  
ELEKTRONISCHES BILDSCHIRMTERMINAL ZUM ENTFERNTEN ANZEIGEN VON INFORMATION  
FUR DEN EINZELHANDEL

SYSTEME ELECTRONIQUE PERMETTANT D'AFFICHER A DISTANCE UNE INFORMATION DANS  
UN MAGASIN DE VENTE AU DETAIL

PATENT ASSIGNEE:

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(Proprietor designated states: all)

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BIRD, E., Frederick, P.O. Box 123, Verdugo City, CA 91046, (US)

LEGAL REPRESENTATIVE:

Ninnemann, Detlef, Dipl.-Ing. et al (8913), Patentanwalte Maikowski &

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PATENT (CC, No, Kind, Date): EP 753175 A1 970115 (Basic)

EP 753175 A1 980415

EP 753175 B1 020821

WO 95019005 950713

APPLICATION (CC, No, Date): EP 94921240 940606; WO 94US6308 940606

PRIORITY (CC, No, Date): US 176781 940104

DESIGNATED STATES: CH; DE; ES; FR; GB; IT; LI

INTERNATIONAL PATENT CLASS: G06F-017/00; G06F-017/60

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200234	268
CLAIMS B	(German)	200234	248
CLAIMS B	(French)	200234	311
SPEC B	(English)	200234	5328

Total word count - document A 0

Total word count - document B 6155

Total word count - documents A + B 6155

...SPECIFICATION is shown. The store platform computer 10 provides a data  
base for all of the **merchandise** in the **store**. The data base  
associates each item of merchandise with, among other things, the price  
of...

...and its (UPC). The store platform computer 10 is electrically connected  
to a plurality of **point of sale** (POS) **terminals** 12. The POS  
**terminals** are used to sense the UPC code on the items of merchandise,  
the UPC is...

5/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00481800

Apparatus and method for lottery and point-of-sale transactions.

Vorrichtung und Verfahren fur Lotterie und Verkaufsstellen-Handelsgeschafte

Dispositif et methode pour loteries et transactions de point de vente.

PATENT ASSIGNEE:

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(applicant designated states: DE;FR;GB)

INVENTOR:

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(US)

LEGAL REPRESENTATIVE:

Robinson, Robert George (35392), International Patent Department NCR  
Limited 915 High Road North Finchley, London N12 8QJ, (GB)

PATENT (CC, No, Kind, Date): EP 448386 A2 910925 (Basic)

APPLICATION (CC, No, Date): EP 91302445 910320;

PRIORITY (CC, No, Date): US 495978 900320

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G07G-001/00; G07C-015/00;

ABSTRACT WORD COUNT: 144

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	649
SPEC A	(English)	EPABF1	2845
Total word count - document A			3494
Total word count - document B			0
Total word count - documents A + B			3494

...SPECIFICATION which includes the lottery controller, the lottery  
terminal, the bar code scanner and the POS **terminal** .

In existing POS ( **point** of **sale** ) systems, input of UPC or other  
product code information may be provided to a POS...

...of the item and a text for display on the POS terminal to describe the  
**merchandise** bearing the code. The **in - store** or transaction processor  
will also maintain records concerning the item for which the product code  
...

5/3,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00972247 \*\*Image available\*\*

**A SYSTEM AND METHOD FOR MULTI-MODAL AUTHENTICATION USING SPEAKER  
VERIFICATION**

**SYSTEME ET PROCEDE D'AUTHENTIFICATION MULTIMODALE PAR VERIFICATION DU  
LOCUTEUR**

Patent Applicant/Assignee:

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SARTINI Robert A, 8902 Charity Drive, Colorado Springs, CO 80920, US,

Legal Representative:

GROLZ Edward W (agent), Scully, Scott, Murphy & Presser, 400 Garden City  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200301336 A2-A3 20030103 (WO 0301336)

Application: WO 2002US19888 20020620 (PCT/WO US0219888)

Priority Application: US 2001887804 20010622

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English  
Fulltext Word Count: 6579

Fulltext Availability:  
Detailed Description

Detailed Description

... web-sites operating in the electronic market place. These web-sites are sponsored by banks, **stock** brokerage firms, **retailers**, wholesalers and countless others. Other transactions are being conducted using **point -of- sale** (POS) **terminals** in brick and mortar commercial establishments. Often

5/3,K/4 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00896463

**DATA PROCESSING SYSTEM FOR FACILITATING MERCHANDISE TRANSACTIONS**  
**SYSTEME DE TRAITEMENT DE DONNEES FACILITANT LES TRANSACTIONS DE MARCHANDISES**

Patent Applicant/Assignee:

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Inventor(s):

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DUNN Kevin S, 1202 Shakleford Circle, Cedar Hill, TX 75104, US,  
PELTZ Bruce, 6617 Shady Brook Lane, #3271, Dallas, TX 75206, US,  
PELTZ Deborah, 6060 Village Road #1504, Dallas, TX 75206, US,  
STONE William E III, 4016 University, Dallas, TX 75205, US,  
YOCKEY Jim A, 17250 Knoll Trail Drive, Dallas, TX 75248, US,  
BLACKMON Matthew Thomas, 9201 Garland Road, #330, Dallas, TX 75218, US,

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200229689 A2 20020411 (WO 0229689)  
Application: WO 2001US31398 20011006 (PCT/WO US0131398)  
Priority Application: US 2000684363 20001006

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 28364

Fulltext Availability:  
Detailed Description

Detailed Description

... for the accumulation and/or redemption of points, the card is preferably swiped at the **point -of Sale** (POS) **terminal** and the transaction is preferably sent to the Club database to confirm that the account...

...point accumulation transactions. The Club will preferably then send an updated file back to respective

retailers outlining the merchandise balance by members for each respective retailer (due to any point transfers or KidsWallet transactions...

5/3,K/5 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00876749 \*\*Image available\*\*

CLIENT-SIDE E-COMMERCE AND INVENTORY MANAGEMENT SYSTEM, AND METHOD  
SYSTEME ET PROCEDE DE GESTION DE COMMERCE ELECTRONIQUE ET DES STOCKS COTE  
CLIENT

Patent Applicant/Inventor:

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SIEGEL Darren M, Yukonsoft Corporation, P.O. Box 485, Lumber Street,  
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200210885 A2-A3 20020207 (WO 0210885)

Application: WO 2001US24071 20010801 (PCT/WO US0124071)

Priority Application: US 2000630593 20000801; US 2000630476 20000801; US  
2000630475 20000801; US 2000630865 20000801

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3915

English Abstract

...and operations data without requiring a dynamic web host. Software residing on a merchant's in store computer performs all of the inventory database functions and serves as an in store point-of-sale terminal. Merchandise is presented online on customized web pages on a static website, without the merchant having...

...engine which indexes and manages HTML and non-HTML information. The software automatically tracks the inventory from online and in store sales and generates web pages of the merchant's website changed by changes in the...

5/3,K/6 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00867285 \*\*Image available\*\*

COMPONENT MODELS

MODELES DE COMPOSANTS

Patent Applicant/Assignee:

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22201, US, US (Residence), US (Nationality)

Inventor(s):

WALL Llewellyn, 1600 West Eads Street, Number 422N, Arlington, VA 22201,  
US,

Legal Representative:

SAMPLES Kenneth H (et al) (agent), Fitch, Even, Tabin & Flannery, Suite  
1600, 120 South LaSalle Street, Chicago, IL 60603, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200201378 A1 20020103 (WO 0201378)  
Application: WO 2001US20025 20010623 (PCT/WO US0120025)  
Priority Application: US 2000213772 20000623; US 2001888221 20010623  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 34245

Fulltext Availability:  
Detailed Description

Detailed Description  
... services.

In addition to other devices, e.g. personal computers, HTTP clients, and the like, **point-of-sale (POS) terminals** and **kiosks** are two forms of devices that receive user activity which is important to log. Point-of-sale terminals, as defined herein, are computing devices that serve as checkout points in business stores where a customer pays for **merchandise**. Kiosks, as defined herein, are generally customer accessible electronic devices that allow the customer to...

5/3,K/7 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00846414 \*\*Image available\*\*

**SYSTEM AND METHOD FOR WIRELESS PURCHASES OF GOODS AND SERVICES**  
**SYSTEME ET PROCEDE D'ACHAT SANS FIL DE PRODUITS ET DE SERVICES**

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

ROBERTS Jon L (et al) (agent), Roberts Abokhair and Mardula, LLC, Suite  
1000, 11800 Sunrise Valley Drive, Reston, VA 20191, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200180133 A2 20011025 (WO 0180133)  
Application: WO 2001US12289 20010416 (PCT/WO US0112289)  
Priority Application: US 2000198088 20000417

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 15361

Fulltext Availability:  
Detailed Description

Detailed Description

... device 920 and then supply(inverted exclamation mark)ng the authorization code 955 to a **point -of sale** (POS) **terminal** 952 to receive said products or services. In alternate embodiments, the consumer can elect to...

...an Internet portal associated with the merchant register the merchants and provide access to a **merchant inventory** database. Ukew(inverted exclamation mark)se, consumers have various registration options, such as by having...

5/3,K/8 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00838016 \*\*Image available\*\*

**METHOD AND APPARATUS FOR SELECTING A SUPPLEMENTAL PRODUCT TO OFFER FOR SALE DURING A TRANSACTION**

**PROCEDE ET DISPOSITIF PERMETTANT DE SELECTIONNER UN PRODUIT COMPLEMENTAIRE A METTRE EN VENTE AU COURS D'UNE TRANSACTION**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200171683 A2-A3 20010927 (WO 0171683)

Application: WO 2001US9045 20010321 (PCT/WO US0109045)

Priority Application: US 2000190818 20000321; US 2000603677 20000626

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ.

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 23915

Fulltext Availability:  
Detailed Description

Detailed Description

... more products and/or services and the amount of change due to a customer.

Some **point -of- sale terminals** track purchases made and adjust a database of stored **inventory** accordingly.

In many situations, a **merchant** may desire to offer to sell a customer or user a product or service in...

5/3,K/9 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00803948 \*\*Image available\*\*

**METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS**  
**PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS**

Patent Applicant/Assignee:

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US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence),  
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Legal Representative:

PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,  
1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2-A3 20010525 (WO 0137540)

Application: WO 2000US31757 20001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US  
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US  
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121  
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114  
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US  
2000695744 20001024 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116871

Fulltext Availability:

Claims

Claim

... the option of shopping and conducting ecommerce transactions therein for all or selected items of **merchandise** offered for sale by the **retailer**. Moreover, when shopping in any particular retailer's EC-oriented store, however realized, it is...client computer system hereof is realized in the form of a consumer product information access **terminal** integrated within a **point -of- sale** (POS) station in retail shopping environments. While this embodiment of the  
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client computer...

5/3,K/10 (Item 8 from file: 349)



DIALOG(R)File 349:PCT FULLTEXT  
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00796224      \*\*Image available\*\*

**DATA PROCESSING SYSTEM FOR FACILITATING MERCHANDISE TRANSACTIONS  
SYSTEME DE TRAITEMENT DE DONNEES FACILITANT LES TRANSACTIONS DE  
MARCHANDISES**

Patent Applicant/Assignee:

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(Nationality)

Inventor(s):

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DEBEER Bob, 3651 University, Dallas, TX 75205, US,  
DUNN Kevin S, 1202 Shakleford Circle, Cedar Hill, TX 75104, US,  
PELTZ Bruce, 6617 Shady Brook Lane #3271, Dallas, TX 75206, US,  
PELTZ Deborah, 6060 Village Road #1504, Dallas, TX 75206, US,  
STONE William E III, 4016 University, Dallas, TX 75205, US,  
YOCKEY Jim A, 17250 Knoll Trail Drive, Dallas, TX 75248, US,  
BLACKMON Matthew Thomas, 9201 Garland Road #330, Dallas, TX 75218, US,

Legal Representative:

CARR Gregory W (et al) (agent), Carr & Storm, L.L.P., 900 Jackson Street,  
670 Founders Square, Dallas, TX 75202, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200129733 A2-A3 20010426 (WO 0129733)

Application: WO 2000US28451 20001013 (PCT/WO US0028451)

Priority Application: US 99418627 19991015

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 28331

Fulltext Availability:

Detailed Description

Detailed Description

... for the accumulation and/or redemption  
of points, the card is preferably swiped at the **point -of  
Sale (POS) terminal** and the transaction is preferably sent  
to the Club database to confirm that the account...

...point accumulation transactions. The Club  
will preferably then send an updated file back to respective  
**retailers** outlining the **merchandise** balance by members for  
each respective retailer (due to any point transfers or  
KidsWallet transactions...

5/3,K/11      (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00785222      \*\*Image available\*\*

**METHOD AND APPARATUS FOR CONDUCTING A LOTTERY TICKET TRANSACTION  
PROCEDE ET APPAREIL POUR MENER UNE TRANSACTION AVEC UN BILLET DE LOTERIE**

Patent Applicant/Assignee:

WALKER DIGITAL LLC, Five High Ridge Park, Stamford, CT 06905, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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US (Nationality), (Designated only for: US)  
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JORASCH James A, Apt. 5G, 25 Forest Street, Stamford, CT 06901, US, US  
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Legal Representative:

ALLISON Scott B (et al) (agent), Walker Digital Corporation, Five High  
Ridge Park, Stamford, CT 06905, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200118759 A1 20010315 (WO 0118759)  
Application: WO 2000US21318 20000804 (PCT/WO US0021318)  
Priority Application: US 99390430 19990907

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 20252

Fulltext Availability:

Detailed Description

Detailed Description

... 100 allows a lottery ticket to be offered for sale to a customer via a  
**point -of- sale** device or **terminal** while the customer is conducting a  
**merchandise** transaction or completing a payment **in a store** .  
Alternatively, the lottery ticket may be offered for sale to a customer  
via a computer...of the lottery tickets available for sale to customers  
during the step 308.

After the **point -of- sale terminal** 135 receives information from the  
store server 128 regarding lottery ticket availability, the **point -of-  
sale terminal** may offer one or more of such available lottery tickets  
for sale to customers as...

...During the step 310, the store server 128 preferably receives  
information from the **point -of- sale terminal** 135 as to whether a  
customer has agreed to or indicated a desire to purchase a lottery  
ticket. If the **point -of- sale terminal** 135 did not offer a lottery  
ticket to the customer, or if the customer did...

...or cause the inventory database to be updated during the step 312 to  
record changes **in the store's inventory** as a result of, or in  
accordance with, the customer's transaction. The inventory database...

5/3,K/12 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761437 \*\*Image available\*\*

METHOD AND APPARATUS FOR PROCESSING CREDIT CARD TRANSACTIONS

PROCEDE ET DISPOSITIF PERMETTANT DE TRAITER DES OPERATIONS EFFECTUEES PAR  
CARTE DE CREDIT

Patent Applicant/Assignee:

WALKER DIGITAL LLC, Five High Ridge Park, Stamford, CT 06905, US, US

(Residence), US (Nationality), (For all designated states except: US)  
Patent Applicant/Inventor:  
WALKER Jay S, 124 Spectacle Lane, Ridgefield, CT 06877, US, US  
(Residence), US (Nationality), (Designated only for: US)  
MIK Magdalena, 10 South Street, Greenwich, CT 06830, US, US (Residence),  
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TEDESCO Daniel E, Apt. 6, 192 Park Street, New Canaan, CT 06840, US, US  
(Residence), US (Nationality), (Designated only for: US)  
VAN LUCHENE Andrew S, 9 Greenwood Place, Norwalk, CT 06854, US, US  
(Residence), US (Nationality), (Designated only for: US)  
Legal Representative:  
MASCHOFF Kurt M (et al) (agent), Intellectual Property Department, Walker  
Digital Corporation, One High Ridge Park, Stamford, CT 06905-1325, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200074011 A2-A3 20001207 (WO 0074011)  
Application: WO 2000US12007 20000428 (PCT/WO US0012007)  
Priority Application: US 99316546 19990521  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 12956

Fulltext Availability:  
Detailed Description

Detailed Description

... suitable for  
implementing the present invention;  
FIG. 2 is a block diagram illustrating an exemplary **point -of- sale**  
**terminal** of  
FIG. 1;  
FIG. 3 is a block diagram illustrating an exemplary merchant server of...  
...server of  
FIG. 1;  
FIGS. 5A and 5B each illustrate an exemplary embodiment of an **inventory**  
database stored by the **merchant** server of FIG. 3;  
FIG. 6 illustrates an exemplary transaction database stored by the  
merchant...  
...FIG. 4;  
FIG. 9 is a flowchart illustrating an exemplary transaction process  
performed  
at a **point -of- sale terminal** ;  
FIGS. 1 OA and 1 OB are a flowchart illustrating exemplary steps  
performed by  
the...

5/3,K/13 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00535091 \*\*Image available\*\*

METHOD AND APPARATUS FOR PROVIDING CROSS-BENEFITS VIA A CENTRAL AUTHORITY  
PROCEDE ET APPAREIL PERMETTANT D'OBTENIR DES BENEFICES CROISES VIA UNE

**AUTORITE CENTRALE**

Patent Applicant/Assignee:

WALKER DIGITAL CORPORATION,

Inventor(s):

WALKER Jay S,  
TEDESCO Daniel E,  
TULLEY Steven C,  
PACKES John M Jr,  
O'SHEA Deirdre,  
BEMER Keith,  
JORASCH James A,  
ALDERUCCI Dean P,  
MIK Magdalena,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9966443 A1 19991223

Application: WO 99US13819 19990618 (PCT/WO US9913819)

Priority Application: US 98100684 19980619

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA

UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ

TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI

CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 14036

Fulltext Availability:

Detailed Description

Detailed Description

... involved in operating a physical store.

Such a computer would perform such tasks as **inventory** management and item pricing.

A **vendor** server may be in communication with one or more customer terminals that transmit data on...

...and 190. Any or all of the customer terminals 170, 180 and 190 may be **point of sale** (POS) **terminals**, such as the

8

NCR 7454 manufactured by NCR Corporation or the IBM 4683 manufactured...

**5/3,K/14 (Item 12 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00533627 \*\*Image available\*\*

**SYSTEM AND METHOD TO MINIMIZE RETAIL FRAUD UTILIZING TWO-DIMENSIONAL BARCODES PRINTED ON PURCHASE RECEIPTS**  
**SYSTEME ET PROCEDE PERMETTANT DE MINIMISER LA FRAUDE SUR LES ARTICLES DE DETAIL**

Patent Applicant/Assignee:

@POS COM INC,  
VALLIANI Aziz,  
KAREEMI Nazim,  
RAFII Abbas,

Inventor(s):

VALLIANI Aziz,  
KAREEMI Nazim,  
RAFII Abbas,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9964979 A1 19991216

Application: WO 99US10893 19990517 (PCT/WO US9910893)

Priority Application: US 9896248 19980611  
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD  
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN GW ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 5897

Fulltext Availability:  
Claims

Claim

... purchase,  
said barcode including at least a stock keeping unit  
(SKU) identifying said merchandise;  
a **point** of **sale** transaction **terminal** , coupled to  
receive scanned said merchandise data from said scanner,  
and coupled to accept at...  
...signature of said purchaser during payment for said merchan  
dise;  
a unit, coupled to said **point** of **sale** transaction  
**terminal** to receive scanned said merchandise data and to  
receive said purchaser data, generating a file...  
...image on said  
purchase receipt provides decodable merchandise and pur  
chaser data to assist a **vendor** of said **merchandise** in  
determining whether a refund shall be made.

2 The system of claim 1, wherein...

5/3,K/15 (Item 13 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00489751 \*\*Image available\*\*

**SYSTEM AND METHOD FOR INCENTIVE PROGRAMS AND AWARD FULFILLMENT**  
**SYSTEME ET PROCEDE D'APPLICATION DE PROGRAMMES D'INCITATION ET D'OBTENTION**  
**DE RECOMPENSE**

Patent Applicant/Assignee:

EGGLESTON York,

Inventor(s):

EGGLESTON York,

UKHOV Andrey,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9921103 A2 19990429

Application: WO 98US21765 19981015 (PCT/WO US9821765)

Priority Application: US 9763180 19971020; US 9767776 19971210; US

9840490 19980318

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW  
ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 31120

Fulltext Availability:  
Detailed Description

Detailed Description

... purchased an award for offering in connection with an incentive program.

In a typical retailer **inventory** system 212, an **in - store** intranet connects the **inventory** system to the point of sale apparatus, such as a computer or cash register. Most retail systems are client/server systems with the **point of sale terminals** utilizing the same hardware as the cash terminals, the clients, or as stand-alone clients...

...the clients for query for product availability and that is updated based on purchases for **inventory** replenishment. Most of the **in - store** systems also have customer database connectivity in order to monitor purchasing behavior as well as...to visit a retail store, and the consumer presents the card I I at a **point -of- sale terminal** at a step 554. When the card is scanned, the retail system software locates and...

...Then it checks to match any item (product or service) that was scanned via the **point of sale terminal** with the pre-paid item in their consumer database record at a step 560. If...

...the given promotion at a step 568. The system then identifies the prize in the **retailer inventory** system 212 at a step 570. A query is made to the winner's file...

5/3,K/16 (Item 14 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00419928 \*\*Image available\*\*

**ELECTRONIC ARTICLE SURVEILLANCE PROTECTION FOR PRINTED CIRCUIT BOARDS  
PROTECTION POUR LA SURVEILLANCE D'ARTICLE ELECTRONIQUE DESTINEE A DES  
CARTES A CIRCUITS IMPRIMES**

Patent Applicant/Assignee:

SENSORMATIC ELECTRONICS CORPORATION,

Inventor(s):

PERREAU Benoit,

KLUTZ Paul A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9810389 A1 19980312

Application: WO 97US15625 19970905 (PCT/WO US9715625)

Priority Application: US 96709075 19960906

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH HU IL IS JP KE KG KP KZ LC LK LR LS LT LU LV MD MG MK MN

MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI

FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 2911

Fulltext Availability:

Detailed Description

Detailed Description

... THE INVENTION

Electronic article surveillance (EAS) systems have employed to deter and detect theft of **merchandise** in retail **stores**. In conventional systems an EAS tag is secured to an article to be protected. This...

...of the premises to be protected or at the aisleway adjacent to the cashier or **point -of- sale terminal**. A receiving coil generally located at the exit or aisleway receives a signal produced by...

5/3,K/17 (Item 15 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00409319 \*\*Image available\*\*

**ELECTRONIC COUPON DISPENSING SYSTEM**

**SYSTEME DE DISTRIBUTION ELECTRONIQUE DE COUPONS**

Patent Applicant/Assignee:

ELECTRONIC CONSUMER CONCEPTS INC,  
WEST Jack T,

Inventor(s):

WEST Jack T,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9750064 A1 19971231

Application: WO 97US11129 19970625 (PCT/WO US9711129)

Priority Application: US 96671519 19960627

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW

MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN GH KE LS

MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR

IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 5595

English Abstract

...dispensing system (10) that increases coupon redemption rates and product turns. The system includes a **point -of- sale** system (18) including a **terminal** (50) having a data reader (51) for reading transaction data, and a system memory for...

...second predetermined parameters. The coupon dispensing system (10) of the present invention finds particular utility **in** grocery **stores** or other stores having **inventory** having limited shelf life.

5/3,K/18 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00365230 \*\*Image available\*\*

**ELECTRONIC PRODUCT INFORMATION DISPLAY SYSTEM**

**SYSTEME D'AFFICHAGE ELECTRONIQUE D'INFORMATIONS RELATIVES A DES PRODUITS**

Patent Applicant/Assignee:

INTELLEDGE CORPORATION,  
FALLS S Douglas,  
DALE Ernest J,  
MATHESON Rod III,  
McPHILLIPS A Scott,

Inventor(s):

FALLS S Douglas,  
DALE Ernest J,  
MATHESON Rod III,  
McPHILLIPS A Scott,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9705556 A1 19970213

Application: WO 96US12575 19960731 (PCT/WO US9612575)

Priority Application: US 951673 19950731

Designated States: AU CA CN JP KR MX US AT BE CH DE DK ES FI FR GB GR IE IT

LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 24199

Fulltext Availability:

Detailed Description

Detailed Description

... the past price display systems consisted of a

paper price label affixed to items of **merchandise** sold  
in grocery **stores** so that customers could easily  
determine the price of each item. At the check-out...

...layout was very costly in terms  
of personnel, resources and money. Since the  
development of **point -of- sale** ("POS") checkout  
**terminals**, optical scanners, and computers, the price  
label has almost universally been eliminated and  
replaced by...

5/3,K/19 (Item 17 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00345339

**BAR CODE DATAFORM SCANNING AND LABELING APPARATUS AND METHOD  
DISPOSITIF ET PROCEDE DE LECTURE ET D'ETIQUETAGE DE MODELE DE DONNEES DE  
CODE A BARRES**

Patent Applicant/Assignee:  
METANETICS CORPORATION,

Inventor(s):  
BELLER William E,  
WANG Ynjiun P,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627852 A2 19960912  
Application: WO 96US2860 19960228 (PCT/WO US9602860)  
Priority Application: US 95396519 19950301

Designated States: AU CA CN JP MX AT BE CH DE DK ES FR GB GR IE IT LU MC NL  
PT SE

Publication Language: English  
Fulltext Word Count: 10132

Fulltext Availability:  
Detailed Description

Detailed Description

... identification key to a  
corresponding record address for the product in that  
file.

Typically, a **merchandiser**, i.e., a wholesaler,  
**distributor** or retailer, will use the identification key  
as part of a pricing and inventory control...

...addresses in the pricing file and  
the inventory file, respectively,  
At the retail level, a **point of sales terminal**  
includes a bar code dataform reader which scans and  
decodes the product's bar code...for the  
product being purchased is retrieved from the pricing  
file and communicated to the **point of sale terminal**, The  
price of the product is displayed at the **point of sale**  
**terminal** and an appropriate purchase receipt is generated  
for the customer. Additionally, the computer decrements  
the...

5/3,K/20 (Item 18 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00300854 \*\*Image available\*\*

**REMOTE ELECTRONIC INFORMATION DISPLAY SYSTEM FOR RETAIL FACILITY  
SYSTEME ELECTRONIQUE PERMETTANT D'AFFICHER A DISTANCE UNE INFORMATION DANS**



**UN MAGASIN DE VENTE AU DETAIL**

Patent Applicant/Assignee:

REST MANUFACTURING INC,  
GOFF Milton L,  
DeTEMPLE William C,  
ABELL Peter,  
BIRD E Frederick,

Inventor(s):

GOFF Milton L,  
DeTEMPLE William C,  
ABELL Peter,  
BIRD E Frederick,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9519005 A1 19950713  
Application: WO 94US6308 19940606 (PCT/WO US9406308)  
Priority Application: US 94176781 19940104

Designated States: AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB HU JP KP KR  
KZ LK LU LV MG MN MW NL NO NZ PL PT RO RU SD SE SK UA US UZ VN AT BE CH  
DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE  
SN TD TG

Publication Language: English

Fulltext Word Count: 7236

Fulltext Availability:

Detailed Description

Detailed Description

... is shown. The store platform computer 10 provides a data base for all  
of the **merchandise in the store**. The data base associates each item  
of merchandise with, among other things, the price of a plurality of  
**point of sale (POS) terminals** 12. The POS **terminals** are used to  
sense the UPC code on the items of merchandise, the UPC is...

5/3,K/21 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00298818 \*\*Image available\*\*

**DATABASE VERSIONING WITH OUTPUT ONLY OF DATA CHANGED FROM THE PREVIOUS  
VERSION**

**DEFINITION DE LA VERSION D'UNE BASE DE DONNEES AVEC SORTIE DES SEULES  
DONNEES MODIFIEES PAR RAPPORT A LA VERSION PRECEDENTE**

Patent Applicant/Assignee:

SUPERCOMM INC,

Inventor(s):

McINTOSH Matthew S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9516969 A1 19950622  
Application: WO 94US14359 19941213 (PCT/WO US9414359)  
Priority Application: US 93167504 19931215

Designated States: AU CA CN JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL  
PT SE

Publication Language: English

Fulltext Word Count: 5016

Fulltext Availability:

Detailed Description

Detailed Description

... The revenue sharing system utilizes a plurality of remotely disposed  
vendors 10, each having a **Point of Sale (POS) terminal** 12 disposed  
thereat. Each of the vendors 10 has associated therewith a rental  
inventory with primarily concerned with the revenue sharing aspect and  
not the overall profit or **inventory** of the **vendor**. Each of the POS  
terminals 12 can be different and each can have a separate...

5/3,K/22 (Item 20 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00181155 \*\*Image available\*\*

**REMOTE ELECTRONIC INFORMATION DISPLAY SYSTEM**  
**SYSTEME ELECTRONIQUE D'AFFICHAGE D'INFORMATIONS A DISTANCE**

Patent Applicant/Assignee:

REST MANUFACTURING INC,  
DeTEMPLE William C,  
ABEL Peter,  
BIRD E Frederick,  
GOFF Milton L,

Inventor(s):

DeTEMPLE William C,  
ABEL Peter,  
BIRD E Frederick,  
GOFF Milton L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9014630 A1 19901129

Application: WO 90US2708 19900516 (PCT/WO US9002708)

Priority Application: US 89553 19890516; US 89896 19891024

Designated States: AT AT AU BB BE BF BG BJ BR CA CF CG CH CH CM DE DE DK DK  
ES FI FR GA GB GB HU IT JP KP KR LK LU LU MC MG ML MR MW NL NL NO RO SD  
SE SE SN SU TD TG US

Publication Language: English

Fulltext Word Count: 4379

Fulltext Availability:

Detailed Description

Detailed Description

... is shown. The store

platform computer 10 provides a data base for all of  
the **merchandise** in the **store** . The data base associates  
each item of merchandise with, among other things, the  
price of plurality of  
**point of sale** (POS) **terminals** 12. The POS **terminals**  
are used to sense the UPC code on the items of merchan  
dise, the UPC...

?

8/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01535537

**System and method for managing consumer purchasing data**

**System und Verfahren zur Verwaltung von Verbarucherankaufsdaten**

**Systeme et methode de gestion de donnees d'achats de consommateurs**

PATENT ASSIGNEE:

Hewlett-Packard Company, (206037), 3000 Hanover Street, Palo Alto, CA

94304, (US), (Applicant designated States: all)

INVENTOR:

Messner, Amy E., 3381 Saint Kitts Avenue, Eugene, OR 97408, (US)

Goldhaber, F.I., 4367 NW Silverbelle, Corvallis, OR 97330, (US)

Rogers, Janon T., 3769 NW Tyler Pl., Corvallis, OR 97330, (US)

LEGAL REPRESENTATIVE:

Jackson, Richard Eric et al (62281), Carpmiels & Ransford, 43 Bloomsbury Square, London WC1A 2RA, (GB)

PATENT (CC, No, Kind, Date): EP 1280086 A1 030129 (Basic)

APPLICATION (CC, No, Date): EP 2002254755 020708;

PRIORITY (CC, No, Date): US 916030 010725

DESIGNATED STATES: GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 73

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200305	886
SPEC A	(English)	200305	6354
Total word count - document A			7240
Total word count - document B			0
Total word count - documents A + B			7240

...SPECIFICATION preferred items is repeated in step 336 until the list is exhausted thereby providing a **retailer** with improved **inventory** management using data that is **received** in **real time** from the consumer wishing to purchase certain items in inventory or which comply with customer...

...preferences that define or specify certain criteria of products that are desired can enable a **retailer** to more closely control **inventory** as well as generate a user profile for the consumer..

With respect to Figure 3A...

8/3,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01030324

**MOBILE ELECTRONIC COMMERCE SYSTEM**

**MOBILES ELEKTRONISCHES HANDELSSYSTEM**

**SYSTEME DE COMMERCE ELECTRONIQUE MOBILE**

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma,

Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)

INVENTOR:

TAKAYAMA, Hisashi, 21-22, Matsubara 4-chome, Setagaya-ku, Tokyo 156-0043, (JP)

LEGAL REPRESENTATIVE:

Casalonga, Axel (14511, BUREAU D.A. CASALONGA - JOSSE Massistrasse 8,  
80469 Munchen, (DE)  
PATENT (CC, No, Kind, Date): EP 950968 A1 991020 (Basic)  
WO 9909502 990225  
APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813  
PRIORITY (CC, No, Date): JP 97230564 970813  
DESIGNATED STATES: DE; FR; GB  
INTERNATIONAL PATENT CLASS: G06F-01/7/60  
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Figure number on first page: 1

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SPEC A	(English)	9942	160346
Total word count - document A			177585
Total word count - document B			0
Total word count - documents A + B			177585

...SPECIFICATION diagram showing the structure of update data that are exchanged between the gate terminal (the **merchant** terminal 102 or 103, the accounting device, or the electronic telephone card accounting device) and...is a specific diagram showing the data structure of a payment offer response for the **real** credit settlement processing according to the embodiment of the present invention;  
Fig. 135C is a...

8/3,K/3 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
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01044259 \*\*Image available\*\*

**DIRECT DISTRIBUTION SYSTEM FOR CONSUMER GOODS AND SERVICES**  
**SYSTEME DE DISTRIBUTION DIRECTE DE BIENS ET DE SERVICES DE CONSOMMATION**

Patent Applicant/Inventor:

LEE Hohyung, 305 Green Way, Duluth, GA 30097, US, US (Residence), KR  
(Nationality)

Legal Representative:

GROFF Bradley K (agent), Gardner Groff, P.C., Paper Mill Village,  
Building 23, 600 Village Trace, Suite 300, Marietta, GA 30067, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200373820 A2-A3 20030912 (WO 0373820)

Application: WO 2003US5941 20030227 (PCT/WO US0305941)

Priority Application: US 2002360356 20020228

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI  
SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11536

Fulltext Availability:

Detailed Description

Detailed Description

... is also an important issue for suppliers, wholesalers and retailers.

Under current systems, wholesalers and **retailers** typically are responsible for **inventory** control and must control inventories from multiple suppliers or wholesalers, respectively. The need to control...

...were used in the marketplace (suppliers directly to consumers), then the need for wholesaler and **retailer inventory** control, (and the associated costs) could be eliminated or substantially reduced. The supplier could be exclusively responsible for inventory control and have direct and **real time access** to customer demand. The supplier could also manage inventory equally or more

8/3,K/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00860454

**SYSTEM AND METHOD FOR CONTENT ADAPTATION AND PAGINATION BASED ON TERMINAL CAPABILITIES**

**SYSTEME ET PROCEDE D'ADAPTATION ET DE PAGINATION DE CONTENU BASE SUR DES CAPACITES DE TERMINAL**

Patent Applicant/Assignee:

NOKIA CORPORATION, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence),  
FI (Nationality)

NOKIA INC, 6000 Connection Drive, Irving, TX 75039, US, US (Residence),  
US (Nationality), (Designated only for: LC)

Inventor(s):

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BELETSKI Oleg, Vattunimenkatu 4 F 89, FIN-00210 Helsinki, FI,  
TANSKANEN Erkki, Luhtipolku 24 A 90, FIN-01660 Vantaa, FI,  
SODERGARD Caj, Nakinkaari 5 C 1, FIN-02320, Espoo, FI,  
AALTONEN Matti, Peiponkuja 11, FIN-36220, Kangasala, FI,  
JARVINEN Timo, Kaskilaaksontie 4 B, FIN-02360 Espoo, FI,  
KINNUNEN Timo, Servinkuja 2 F 60, FIN-02150 Espoo, FI,  
TAMMELA Antti, Leikkikientantie 8, FIN-37560 Lempaala, FI,  
VAATANEN Antti, Lapintie 30 A 12, FIN-33100 Tampere, FI,  
ANTTILA Akseli, Pajalahdentie 6 B 25, FIN-00200 Helsinki, FI,  
HAMEEN-ANTTILA Tapio, Riukutie 2 E 20, FIN-00390 Helsinki, FI,  
VUORENOJA Juuso, Haagan Urheilutie 4 A, FIN-00320 Helsinki, FI,  
KOPRA Toni, Servin Maijan Tie 3 D 23, FIN-02150 Espoo, FI,

Legal Representative:

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Suite 1800, 1300 North 17th Street, Arlington, VA 22209, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200193097 A2-A3 20011206 (WO 0193097)

Application: WO 2001IB907 20010523 (PCT/WO IB0100907)

Priority Application: US 2000584499 20000601

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8197

Fulltext Availability:

Claims

Claim

... may be any type of Internet web site such as, but not limited to, a

**merchandise vendor**. The content provider 10 and the content server 20 may communicate through the Internet using...realtime updates or video and audio streaming. When video and audio streaming is required, the **real - time** service module 70 **transmits** the digital data in a continuous flow to the user terminal 30. However, if real...

8/3,K/5 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00843145

**ORDER FULFILLMENT SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE DE REALISATION DE COMMANDES**

Patent Applicant/Assignee:

SAMEDAY COM INC, 20490 East Business Parkway, City of Industry, CA 91789,  
US, US (Residence), US (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

KRAININ Andrew, 454 Smithwood Drive, Beverly Hills, CA 90212, US, US  
(Residence), US (Nationality), (Designated only for: US)  
KUMMER Herbert, 24345 Via Lenardo, Yorba Linda, CA 92887, US, US  
(Residence), US (Nationality), (Designated only for: US)  
WEST Ken, 6207 Willowcrest Avenue, North Hollywood, CA 91606, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HALL David A (et al) (agent), Heller Ehrman White & McAuliffe LLP, Suite  
700, 4250 Executive Square, La Jolla, CA 92037, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200175746 A2 20011011 (WO 0175746)  
Application: WO 2001US11099 20010404 (PCT/WO US0111099)  
Priority Application: US 2000194575 20000404; US 2000651803 20000830

Parent Application/Grant:

Related by Continuation to: US 2000194575 20000404 (CON); US 2000651803  
20000830 (CON)

Designated States: AE AG AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15397

Fulltext Availability:

Detailed Description

Detailed Description

... the Distribution Server 108, where a record of the order status persists and can be **requested** in **real - time** by the vendor 102. The Fulfillment Center locations 112 comprise inventory storage locations from which...

...is transparent to the end users 104. The Fulfillment Centers 112 can co-locate the **inventory** of multiple **vendors** under control of the system 100. The system can also permit users 104 of one...

...used to provide same-day delivery of products ordered by multiple users 104 through multiple **vendors** 102. Both **inventory** storage costs and delivery costs are thereby reduced, improving the efficiency of the delivery system...

8/3,K/6 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00814145

**A METHOD FOR EXECUTING A NETWORK-BASED CREDIT APPLICATION PROCESS  
PROCEDE DE MISE EN OEUVRE D'UN PROCESSUS DE DEMANDE DE CREDIT EN RESEAU**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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94115, US,  
CHU Kevin, 490 Lindbergh Place, Apt. 515, Atlanta, GA 30324, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box  
52037, Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200146889 A2 20010628 (WO 0146889)  
Application: WO 2000US35216 20001222 (PCT/WO US0035216)  
Priority Application: US 99470805 19991222; US 99469525 19991222; US  
99470039 19991222

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK DM DZ

EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 98671

Fulltext Availability:

Detailed Description

Detailed Description

... Purchasing cards and lines of credit to provide pre-approved credit to  
accepted  
applicants  
o **Inventory** and lease financing  
  **Seller** financing  
o Factoring to finance short-term receivables  
o Forfeiting for non-recourse financing of longer-term **receivables**  
  **Real - time** credit decisioning  
o Real-time credit decisions will allow financing offer to be made at...

8/3,K/7 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00814140

**A METHOD FOR A VIRTUAL TRADE FINANCIAL FRAMEWORK  
PROCEDE DESTINE A UN SCHEMA FINANCIER DE COMMERCE VIRTUEL**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

LEONG Cheah Wee, 16 Jalan BK4/6E, Bandar Kinrara, Puchong, 58200,  
Selangor, MY,  
NG William, 101 Whampoa Drive #15-176, Singapore, SG,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200146846 A2 20010628 (WO 0146846)  
Application: WO 2000US35429 20001222 (PCT/WO US0035429)  
Priority Application: US 99470030 19991222; US 99470041 19991222; US  
99470044 19991222

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 106212

Fulltext Availability:

Detailed Description

Detailed Description

... financing

Purchasing cards and lines of credit to provide pre-approved credit to  
accepted  
applicants

**Inventory** and lease financing

**Seller** financing

o Factoring to finance short-term receivables

o Forfeiting for non-recourse financing of longer-term **receivables**

**Real - time** credit decisioning

o Real-time credit decisions will allow financing offer to be made at...

8/3,K/8 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806392

**TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A  
NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF**  
**PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE  
DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE, ET  
PROCEDE ASSOCIE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139086 A2 20010531 (WO 0139086)

Application: WO 2000US32310 20001122 (PCT/WO US0032310)

Priority Application: US 99444653 19991122; US 99447623 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW



(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 156214

Fulltext Availability:  
Detailed Description

#### Detailed Description

... to site integration, rapid integration of acquisition, duplication reduction, procurement rationalization, transportation rationalization, and reduced **inventories** . In this illustrative embodiment, the Installation Management component may also include the following benefits to...on a single communications link.

RTP Real-Time Transport Protocol, an Internet Standard Protocol for **transmission** of **real - time** data like voice and video over unicast and multicast networks.

IP Internet Protocol, an Internet...provide procedures, policies and computer based training to network users.

The information services manager provides **requested** information ( **real - time** and historical) to the network users via the presentation manager.

1 0 Presentation Manager  
The...on a single communications link.

RTP Real-Time Transport Protocol, an Internet Standard Protocol for **transmission** of **real - time** data like voice and video over unicast and multicast networks.

130  
PPP Point-to-Point...

8/3,K/9 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806382

**METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE**

**PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ**

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 170977

Fulltext Availability:  
Detailed Description

Detailed Description  
... as Gateways and Switches.

The Emerging Satellite Data Network Architecture  
In addition to the wireless **access** infrastructure, new service providers have emerged that are trying to use low earth orbiting satellites...policies and computer based training to network users.

provi I  
The information services manager provides **requested** information ( **real** - **time** and historical) to the network users via the presentation manager.

Presentation Manager  
The presentation manager...on a single communications link.

RTP Real-Time Transport Protocol, an Internet Standard Protocol for **transmission** of **real - time** data like voice and video over unicast and multicast networks.

EP Internet Protocol, an Internet...World Wide Web (WWW) browser/server pair. A buyer uses a Navigator to select a **seller** 's Netsite server (sort of an electronic storefront), which is in turn coupled to standard ...

8/3,K/10 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00769406 \*\*Image available\*\*  
**INTEGRATED BUSINESS-TO-BUSINESS WEB COMMERCE AND BUSINESS AUTOMATION SYSTEM**  
**SYSTEME INTEGRE D'AUTOMATISATION DES ECHANGES COMMERCIAUX ENTRE ENTREPRISES**  
**PAR L'INTERNET**

Patent Applicant/Inventor:

WONG Charles, 14250 Miranda Road, Los Altos Hills, CA 94022, US, US  
(Residence), US (Nationality)

Legal Representative:

COVERSTONE Thomas E (agent), Burns, Doane, Swecker & Mathis, LLP, P.O.  
Box 1404, Alexandria, VA 22313-1404, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200102927 A2-A3 20010111 (WO 0102927)  
Application: WO 2000US16739 20000616 (PCT/WO US0016739)  
Priority Application: US 99334688 19990617

Parent Application/Grant:

Related by Continuation to: US 99334688 19990617 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English

Fulltext Word Count: 51153

Fulltext Availability:  
Claims

Claim

... inventory process in which all items are presold. In one aspect of the invention, virtual **inventory** is defined as each **vendor** order item being related to at least one item sold record created in response to... A/R module. A general ledger (GL) module tracks transactions and their financial implications in **real time**. It therefore **receives** information from the A/P, A/R and virtual inventory modules as well and entry...

8/3,K/11 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761431

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED WEB APPLICATION SERVICES**  
**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073957 A2-A3 20001207 (WO 0073957)

Application: WO 2000US14420 20000525 (PCT/WO US0014420)

Priority Application: US 99321492 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150171

Fulltext Availability:  
Detailed Description

Detailed Description

... has to be written and tested from scratch. Since 90% already came from  
an

32

**inventory** of extensively tested reusable objects, the potential domain  
from which an error could originate is...data / transaction volumes, and  
how much historical data  
will be required?

Volumes of data, both **real - time** and historical, will have an impact  
on both system and network sizing.

What platform lprotocol...

8/3,K/12 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761423

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING  
WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF  
TECHNOLOGY

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES  
COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE  
TECHNOLOGIE

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073929 A2 20001207 (WO 0073929)  
Application: WO 2000US14457 20000524 (PCT/WO US0014457)  
Priority Application: US 99321136 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150133

Fulltext Availability:

Detailed Description

Detailed Description

... listing includes all of the components that are provided by services  
of more than one **vendor**. These components are being served by redundant  
business efforts.

Alternatively, the fourth listing could include...the presentation  
component uses a GUI front-end interface. This component is also  
responsible for **real - time** and historical report generation.

EVENT PROCESSING (1304)

Event processing manipulates the raw data obtained in...

8/3,K/13 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00736215 \*\*Image available\*\*

INTEGRATED ELECTRONIC INFORMATION SYSTEM FOR THE RETAIL AGRICULTURAL  
PRODUCT DISTRIBUTION INDUSTRY

SYSTEME D'INFORMATIONS ELECTRONIQUES INTEGRE DESTINE A L'INDUSTRIE DE  
DISTRIBUTION DES PRODUITS AGRICOLES AU DETAIL

Patent Applicant/Assignee:

AGWORKS INC, P.O. Box 250, Highway 64 East, Preston, IA 52069, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

MARTIN Clyde A, 1701 Swagonsa Drive, Maquoketa, IA 52060, US, US  
(Residence), US (Nationality), (Designated only for: US)  
KAZBEROUK Eugene S, 212 Main Street, Goose Lake, IA 52750, US, US  
(Residence), RU (Nationality), (Designated only for: US)  
PASHEYEV Sergey L, 174 1/2 West Gillet, Preston, IA 52069, US, US  
(Residence), RU (Nationality), (Designated only for: US)

Legal Representative:

CEPICAN John E, Henderson & Sturm, Suite 204, 101 West Second Street,  
Davenport, IA 52801, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200049550 A1 20000824 (WO 0049550)  
Application: WO 2000US4162 20000217 (PCT/WO US0004162)  
Priority Application: US 99251965 19990217

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12587

Fulltext Availability:

Detailed Description

Detailed Description

... industries as well.

I 0 Furthermore, access to accurate and near "realtime" data on a  
**retailer** 's product **inventory** , outstanding product orders, and product  
delivery schedules is important not only to the feed, seed...

...would be able to monitor

aval

market trends at the retail level thereby reducing excess **inventory**  
carryover. With the **retailer** , wholesale **distributor** and manufacturer  
having **access** to near **real time** data on product movement and  
current **retailer inventories** , the entire farm industry would be more  
efficient and cost effective.

6

BRIEF SUMMARY OF...

12/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

01031804 \*\*Image available\*\*

**INVENTORY MANAGEMENT SYSTEM  
SYSTEME DE GESTION DE STOCKS**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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RASBAND Paul Brent, 10894 Martingale Court, Frederick, MD 21701, US,  
WEEL Martin David, 18 Sharon Lane, CotoDe Caza, CA 92679, US,

Legal Representative:

GARRETT Arthur S (agent), Finnegan, Henderson, Farabow, Garrett & Dunner,  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200361366 A2 20030731 (WO 0361366)  
Application: WO 2003US1837 20030123 (PCT/WO US0301837)  
Priority Application: US 2002350023 20020123

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI  
SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 62661

Fulltext Availability:

Claims

Claim

... identification device; and  
performing an inventory management process based on the item  
information to provide **real time** information associated with the  
inventory of  
items, the inventory management process including at least one...be moved  
from  
the inventory of items when the item is being purchased at a **point of  
sale terminal**.

151. The computer-readable medium of claim 150, wherein the  
indication includes a message displayed at the **point of sale  
terminal** that the item has exceeded its shelf life.

169

ATTACHMENT A

152. The computer-readable...of items of a certain  
type is within a predetermined range of values of a **stock** threshold  
value; and

(iv) a malfunction of a ...170

ATTACHMENT A

156. The computer-readable medium of claim 118, wherein the  
**inventory** of items includes items of one or more types and the sales  
optimization process includes...positioned back into their respective  
locations includes:

for each type of item:

periodically performing an **inventory** count of each item to  
determine whether any ...readable medium including instructions for  
performing

a method, when executed by a processor, for providing **inventory** information in an environment including an **inventory** of items each positioned within a respective location within an environment and is associated with a corresponding wireless identification device, and an **inventory** monitoring process that periodically performs an **inventory** count of the items in the environment by retrieving item information from each wireless identification...readable medium including instructions for performing a method, when executed by a processor, for providing **inventory** management for an **inventory** of items that are each tagged with an RFID tag that includes item information identifying...environment through a computing device located within the environment.

176. A system for managing an **inventory** of items of one or more item types, each item being positioned in a respective to one or more read commands; and

an intelligent **inventory** management system configured to generate the one or more read commands and receive the retrieved item information from the data collection system, the intelligent **inventory** management system comprising:

a database that stores the received item information and characteristic information associated with each of the items; and at least one of

**stock** control means for determining at least one of a current **inventory** count of items of any type based on the received item information, any items that have reached an out of **stock** condition, an alternate location within the environment to position items of any type that have providing one or more

indications based on at least one of an out of **stock** condition for an item type, a misplaced item condition for an item, and a malfunction claim 176, wherein the **stock** control means also generates an out of **stock** display message reflecting when an out of **stock** condition occurs or is approaching.

179. The system of claim 176, wherein the system includes...including a defecting part.

183. The system of claim 176, wherein the system includes a **Point Of Sale** (POS) **terminal** and the rapid recall means also generates an alarm message at the POS terminal when...

12/3,K/2 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

01006364 \*\*Image available\*\*

**SYSTEM FOR VENDING PRODUCTS AND SERVICES USING AN IDENTIFICATION CARD AND ASSOCIATED METHODS**

**SYSTEME DE VENTE DE PRODUITS ET DE SERVICES A L'AIDE D'UNE CARTE D'IDENTIFICATION ET PROCEDES ASSOCIES**

Patent Applicant/Assignee:

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SASHNIKOV Mikhail M, 13555 Breton Ridge #338, Houston, TX 77070, US,

Legal Representative:

LEWIS Terril G (agent), Howrey Simon Arnold & White, LLP, 750 Bering Drive, Houston, TX 77057-2198, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200336419 A2-A3 20030501 (WO 0336419)  
Application: WO 2002US33275 20021018 (PCT/WO US0233275)  
Priority Application: US 200186764 20011019

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 52469

Fulltext Availability:

Claims

Claim

... 8. This protocol thus allows route operators or machine owners to access information such as **inventory** status of the vending machine, transaction data, metering data, and data pertaining to machine operation ...s license number, etc. This date when compared to the current date (obtained from the **real time** clock in the OSU) will determine the age of the owner of the license. Preferably...his accounts using a single ID card. Thus, by using his ID card at a **point -of- sale terminal**, the consumer can be presented with a list of accounts registered on the system, and...

12/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00980833 \*\*Image available\*\*

**MULTIPLE ACCOUNT ADVANCED CARD AND TRANSACTION ROUTING MULTIPLE ACCOUNT  
CARD AND TRANSACTION ROUTING**

**CARTE A COMPTES MULTIPLES ET ACHEMINEMENT DE TRANSACTIONS**

Patent Applicant/Assignee:

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KNACKSTEDT Lee, \*\*, \*\*,

Legal Representative:

SCHREINER Stephen T (et al) (agent), Hunton & Williams, Intellectual  
Property Department, 1900 K Street, N.W., Suite 1200, Washington, DC  
20006-1109, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200310701 A1 20030206 (WO 0310701)  
Application: WO 2002US23478 20020724 (PCT/WO US0223478)  
Priority Application: US 2001307179 20010724

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English



Fulltext Word Count: 81091

Fulltext Availability:  
Detailed Description

Detailed Description

... the data input at the point of sale may take other forms. For instance, the **point-of-sale terminal** may query the user to select an account or type of account. The response to...of the transaction. Based on the factors such as the transaction amount, the type of **merchandise** purchased, the time, the demeanor of the purchaser, etc., the salesperson could designate the purchase...  
...account that could be approved by the merchant system or to an account that requires **real-time** approval from the qualifier.

10

[0025] In a third embodiment, the card is linked to...

12/3,K/4 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00893784 \*\*Image available\*\*  
SYSTEM FOR DISPLAYING PRICE INFORMATION OF PRODUCTS ON DISPLAY STAND USING ELECTRICAL CABLE COMMUNICATION  
SYSTEME POUR AFFICHER DES INFORMATIONS DE PRIX DE PRODUITS SUR UN PRESENTOIR PAR MISE EN OEUVRE D'UNE COMMUNICATION PAR CABLE ELECTRIQUE

Patent Applicant/Assignee:

SHT CO LTD, 138-112 Seoul National University, San 56-1, Shinlim-dong, Kwanak-gu, Seoul 151-742, KR, KR (Residence), KR (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

TAK Seung-Ho, 4-105 Plaza Apt., 223, Kil-dong, Kangdong-gu, Seoul 134-768, KR, KR (Residence), KR (Nationality), (Designated only for: US)

Legal Representative:

LEE Young-Pil (agent), The Cheonghwa Building, 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200227963 A1 20020404 (WO 0227963)

Application: WO 2001KR1629 20010927 (PCT/WO KR0101629)

Priority Application: KR 200057498 20000929

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4627

Fulltext Availability:  
Detailed Description

Detailed Description

... appropriately cope with this situation, the existence of inventory products should be checked on a **real-time** basis to instantaneously supply the **inventory** products from a storehouse. However, the conventional system has a problem in that **inventory** products on the display stand are not checked properly since considerable human labor is required in checking **inventory** on a **real-time** basis, thus

adversely affecting sales of the products.  
Disclosure of the Invention  
To solve the...

12/3,K/5 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00788833 \*\*Image available\*\*

**IDENTITY AUTHENTICATION SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE D'AUTHENTIFICATION D'IDENTITE**

Patent Applicant/Inventor:

BLACK Gerald R, 30590 Southfield Road, Suite 160, Southfield, MI 48076,  
US, US (Residence), US (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200122351 A1 20010329 (WO 0122351)

Application: WO 2000US19652 20000718 (PCT/WO US0019652)

Priority Application: US 99154590 19990917; US 99163433 19991103; US  
2000177390 20000120; US 2000490687 20000124; US 2000535411 20000324; US  
2000207892 20000525

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15766

Fulltext Availability:

Claims

Claim

... authenticating the  
identification of a person using biometric means, and more particularly,  
for use at **point -of- sale terminals**, for use in various closed  
environments, for accessing a computer network, for applications  
involving pen...Similarly, U.S. Patent No. 5,559,895 (Lee et al.)  
discloses a system for **real time** signature authentication where the  
signatures are digitized for statistical analysis and various personal  
features are...check to the repair shop at the end of the visit. Sales  
representatives can track **inventory** and the effect of promotional  
campaigns in retail stores, using a pen computer. At the...

File 344:Chinese Patents Abs Aug 1985-2003/Nov  
 (c) 2003 European Patent Office  
 File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)  
 (c) 2004 JPO & JAPIO  
 File 350:Derwent WPIX 1963-2004/UD,UM &UP=200402  
 (c) 2004 Thomson Derwent

?ds

Set	Items	Description
S1	793	(IN(1W)STORE? ? OR MERCHANT OR VENDOR? OR RETAILER? OR DIS- TRIBUTOR? OR SELLER OR SELLERS) (5N) (INVENTORY OR INVENTORIES - OR STOCK OR MERCHANDISE?)
S2	1646	(POINT(1W) (SALE OR SALES)) (5N) (TERMINAL OR TERMINALS OR KI- OSK OR KIOSKS)
S3	4016	(TRANSMIT? OR TRANSMISS? OR RECEIV? OR SEARCH? OR REQUEST? OR ACCESS?) (3N) (REALTIME OR REAL()TIME)
S4	39	AU=(PHAN C? OR PHAN C?)
S5	9	S1 AND S2
S6	0	S5 AND S3
S7	1	S1 AND S3
S8	1	S7 NOT S5
S9	96	(INVENTORY OR INVENTORIES OR STOCK OR MERCHANDISE?) AND S2
S10	0	S9 AND S3
S11	7	S9 AND (REALTIME? OR REAL()TIME?)
S12	6	S11 NOT (S5 OR S8)

5/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015687974 \*\*Image available\*\*  
WPI Acc No: 2003-750163/200371  
XRPX Acc No: N03-601338

**Product inventory distribution system through internet, allows purchaser to check inventory of products and selling positions in stores , using product number described in product advertisement**

Patent Assignee: NEC SOFTWARE SHIZUOKA LTD (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001306902	A	20011102	JP 2000122070	A	20000424	200371 B

Priority Applications (No Type Date): JP 2000122070 A 20000424

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001306902	A		8 G06F-017/60	

Abstract (Basic): JP 2001306902 A

NOVELTY - A center terminal (20) assigns unique product number and identification number for each store **terminal** (30) connected to **point -of- sales** (POS) **terminal** (50) through network (10). Another center terminal (40) distributes product to market by advertising product information through various media. The purchaser checks **inventory** of product and selling position **in store** , using product number described in advertisement and accordingly selects the product for purchase.

USE - For determining **inventory** situation of desired product **in** each **store** through internet.

ADVANTAGE - The **inventory** situation of products **in** each **store** is easily checked by a customer, using the simple and reliable product inventory distribution system.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the product inventory distribution system. (Drawing includes non-English language text).

customer terminal (10)  
center terminals (20,40)  
store terminal (30)  
POS terminal (50)  
internet (100)  
store network (110)  
pp; 8 DwgNo 1/1

Title Terms: PRODUCT; INVENTORY; DISTRIBUTE; SYSTEM; THROUGH; ALLOW;  
PURCHASE; CHECK; INVENTORY; PRODUCT; SELL; POSITION; STORAGE; PRODUCT;  
NUMBER; DESCRIBE; PRODUCT; ADVERTISE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G07G-001/14

File Segment: EPI

5/5/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015676205 \*\*Image available\*\*  
WPI Acc No: 2003-738392/200370  
XRPX Acc No: N03-590940

**Goods data processor for electronic cash register installed in supermarket, calculates assessment based on tax rate for goods and acquired unit price of goods**

Patent Assignee: CASIO COMPUTER CO LTD (CASK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003256937	A	20030912	JP 200251795	A	20020227	200370 B

Priority Applications (No Type Date): JP 200251795 A 20020227

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003256937	A		11	G07G-001/12	

Abstract (Basic): JP 2003256937 A

NOVELTY - A CPU (2) calculates an assessment based on tax rate for goods and acquired unit price of goods. The tax rate is calculated according to tax amount set in tax table setting memory. A printer (6) outputs the assessment of goods in a receipt.

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is also included for goods data processing program.

USE - For electronic cash register, **point of sale** (POS) **terminal** used for **merchandise** management, customer management, sales management in department **store**, supermarket, convenience store, counter.

ADVANTAGE - The output of assessment of goods is enabled easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the internal structure of the electronic cash register. (Drawing includes non-English language text).

electronic cash register (1)

CPU (2)

display device (4)

RAM (5)

printer (6)

pp; 11 DwgNo 1/11

Title Terms: GOODS; DATA; PROCESSOR; ELECTRONIC; CASH; REGISTER;

INSTALLATION; SUPERMARKET; CALCULATE; ASSESS; BASED; TAX; RATE; GOODS;

ACQUIRE; UNIT; PRICE; GOODS

Derwent Class: T01; T05

International Patent Class (Main): G07G-001/12

File Segment: EPI

5/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015645618 \*\*Image available\*\*

WPI Acc No: 2003-707801/200367

Related WPI Acc No: 1992-132304; 1993-117794; 1993-188620; 1993-243422;

1994-271919; 1996-010196; 1996-087144; 1996-231107; 1996-433078;

1997-212221; 1997-271398; 1997-319156; 1997-341886; 1997-434480;

1998-322932; 1998-322944; 1998-322945; 1998-361875; 1998-398204;

1998-446238; 1998-466765; 1999-010004; 1999-044719; 1999-152937;

1999-214193; 1999-244138; 1999-443019; 1999-477900; 1999-493561;

1999-539615; 1999-619985; 2000-037247; 2000-072254; 2000-086054;

2000-115361; 2000-236934; 2000-524001; 2000-524448; 2000-532450;

2001-031532; 2001-102429; 2001-181371; 2001-256173; 2001-265481;

2001-280554; 2001-281120; 2001-366072; 2001-450892; 2001-495949;

2001-521102; 2001-589357; 2001-601458; 2002-048523; 2002-054658;

2002-146729; 2002-256344; 2002-338795; 2002-381743; 2002-393312;

2002-414406; 2002-425279; 2002-518024; 2002-519495; 2002-546565;

2002-588984; 2002-589430; 2002-616528; 2002-690520; 2002-759278;

2003-038469; 2003-038988; 2003-045938; 2003-056784; 2003-208755;

2003-255786; 2003-310964; 2003-331095; 2003-331096; 2003-342101;

2003-353143; 2003-353379; 2003-370511; 2003-402355; 2003-402356;

2003-416920; 2003-429010; 2003-429358; 2003-439339; 2003-449660;

2003-466288; 2003-479861; 2003-480331; 2003-480332; 2003-491796;

2003-503587; 2003-512620; 2003-531480; 2003-531515; 2003-531555;

document tracking, diverse data control applications and product assembly application.

ADVANTAGE - The barcode symbols are scanned omnidirectionally within the volume, while preventing unintentional scanning of code symbols on objects located outside. Hence, the amount of counter space that must be free is reduced. Hence, more merchandise can be displayed without sacrificing check out performance and worker productivity.

DESCRIPTION OF DRAWING(S) - The figure shows a cross-sectional view of the optical projection scanner.

reflective surfaces (36A- 36D,38A-38E)

pp; 71 DwgNo 3B/18

Title Terms: OPTICAL; PROJECT; SCAN; POINT; SALE; TERMINAL; RETAIL; STORAGE  
; PRODUCE; PARALLEL; SCAN; LINE; PROJECT; THROUGH; WINDOW; CONFINE; SCAN;  
VOLUME; EXTEND; SPECIFIC; DISTANCE; WINDOW

Derwent Class: T04; T05

International Patent Class (Main): G06K-007/10

File Segment: EPI

5/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015608323 \*\*Image available\*\*

WPI Acc No: 2003-670480/200363

XRPX Acc No: N03-535321

**Point of sale data transfer device in integrated circuit card system,  
transmits receipt card account transaction data to remote computer after  
establishing communication link with remote computer**

Patent Assignee: KARAM F M (KARA-I); SARFRAZ A A (SARF-I)

Inventor: KARAM F M; SARFRAZ A A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030115135	A1	20030619	US 200116575	A	20011217	200363 B

Priority Applications (No Type Date): US 200116575 A 20011217

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030115135	A1		11	G06F-017/60	

Abstract (Basic): US 20030115135 A1

NOVELTY - A point of sale data entry unit enters **point of sale** data into local **terminal** identifying an item purchased, purchase price, unique transaction identification information (24), receipt card account number (12) and remote computer identification information. The receipt card account transaction data is then transmitted to the remote computer after establishing communication link with remote computer.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) method of transferring point of sale data; and

(2) receipt card.

USE - For transferring point of sale data in integrated circuit (IC) card system.

ADVANTAGE - It is possible to verify **vendor** identify for refunds and **merchandise** returns, as the receipt card data is used by retailers.

DESCRIPTION OF DRAWING(S) - The figure shows the point of sales data transfer device.

receipt card account number (12)

transaction identification information (24)

pp; 11 DwgNo 2/5

Title Terms: POINT; SALE; DATA; TRANSFER; DEVICE; INTEGRATE; CIRCUIT; CARD;  
SYSTEM; TRANSMIT; RECEIPT; CARD; ACCOUNT; TRANSACTION; DATA; REMOTE;  
COMPUTER; AFTER; ESTABLISH; COMMUNICATE; LINK; REMOTE; COMPUTER

Derwent Class: T01; T04; T05; W01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

5/5/5 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015368072 \*\*Image available\*\*

WPI Acc No: 2003-429010/200340

Related WPI Acc No: 1992-132304; 1993-117794; 1993-188620; 1993-243422;  
1994-271919; 1996-010196; 1996-087144; 1996-231107; 1996-433078;  
1997-212221; 1997-271398; 1997-319156; 1997-434480; 1998-322932;  
1998-322944; 1998-322945; 1998-361875; 1998-398204; 1998-446238;  
1998-466765; 1999-010004; 1999-044719; 1999-152937; 1999-214193;  
1999-244138; 1999-443019; 1999-477900; 1999-493561; 1999-539615;  
1999-619985; 2000-037247; 2000-072254; 2000-086054; 2000-115361;  
2000-236934; 2000-524001; 2000-524448; 2000-532450; 2001-031532;  
2001-102429; 2001-181371; 2001-256173; 2001-265481; 2001-280554;  
2001-281120; 2001-366072; 2001-450892; 2001-495949; 2001-521102;  
2001-589357; 2001-601458; 2002-048523; 2002-054658; 2002-146729;  
2002-338795; 2002-381743; 2002-393312; 2002-414406; 2002-518024;  
2002-519495; 2002-546565; 2002-588984; 2002-589430; 2002-616528;  
2002-690520; 2002-759278; 2003-038469; 2003-038988; 2003-045938;  
2003-056784; 2003-208755; 2003-247236; 2003-255786; 2003-310964;  
2003-331095; 2003-331096; 2003-342101; 2003-353143; 2003-353379;  
2003-370511; 2003-402355; 2003-402356; 2003-416920; 2003-429358;  
2003-439339; 2003-449660; 2003-466288; 2003-479861; 2003-480331;  
2003-480332; 2003-491796; 2003-503587; 2003-512620; 2003-531480;  
2003-531515; 2003-531907; 2003-557833; 2003-567264; 2003-567265;  
2003-596873; 2003-598790; 2003-616122; 2003-625560; 2003-644268;  
2003-644886; 2003-657333; 2003-658531; 2003-677710; 2003-696044;  
2003-707801; 2003-710262; 2003-720446; 2003-747073; 2003-747412;  
2003-776018; 2003-810673; 2003-865949; 2003-896874; 2004-008876

XRFX Acc No: N03-342463

**Portable hand-supportable data terminal for point -of- sale station  
in retail store and supermarket, controls transmission of symbol  
character data string to data storage device or host system**

Patent Assignee: BLAKE R E (BLAK-I); KNOWLES C H (KNOW-I); ROCKSTEIN G  
(ROCK-I); RUSSELL G (RUSS-I); SCHMIDT M (SCHM-I); WILZ D M (WILZ-I)

Inventor: BLAKE R E; KNOWLES C H; ROCKSTEIN G; RUSSELL G; SCHMIDT M; WILZ D  
M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030024990	A1	20030206	US 90580738	A	19900910	200340 B
			US 90580740	A	19900911	
			US 90583421	A	19900917	
			US 90583421	A	19900917	
			US 91761123	A	19910917	
			US 91761123	A	19910917	
			US 92821917	A	19920116	
			US 92821917	A	19920116	
			US 92898919	A	19920612	
			US 92898919	A	19920612	
			US 92960733	A	19921014	
			US 9336314	A	19930324	
			US 93147833	A	19931104	
			US 93278109	A	19931124	
			US 94292237	A	19940817	
			US 94292237	A	19940817	
			US 94293493	A	19940819	
			US 94293493	A	19940819	
			US 94293695	A	19940819	

code symbol on object such as consumer products and bar code menus.

ADVANTAGE - The automatic bar code symbol reader is compact, versatile, easy to use and allows user to automatically and accurately read the bar code symbols printed on diverse types of objects, consecutively, in an unprecedented manner, while preventing multiple reading of the same bar code symbol due to dwelling of laser scanning beam upon a bar code symbol for an extended time period.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic view of the automatically-activated bar code reader.

automatically-activated bar code reader (1000)

reading mechanism (1001)

manually-activated switch (1003)

visible laser scanning pattern (1004)

bar code (1005A)

object (1005B)

symbol character data string (1006A)

host system (1009)

pp; 176 DwgNo 1/39

Title Terms: PORTABLE; HAND; SUPPORT; DATA; TERMINAL; POINT; SALE; STATION;  
RETAIL; STORAGE; SUPERMARKET; CONTROL; TRANSMISSION; SYMBOL; CHARACTER;  
DATA; STRING; DATA; STORAGE; DEVICE; HOST; SYSTEM  
Derwent Class: T01; T04; T05; U14; W01  
International Patent Class (Main): G06K-007/10  
International Patent Class (Additional): G06K-009/22  
File Segment: EPI

5/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015355982

WPI Acc No: 2003-416920/200339

Related WPI Acc No: 1992-132304; 1993-117794; 1993-188620; 1993-243422;

1994-271919; 1996-010196; 1996-087144; 1996-231107; 1996-433078;

1997-212221; 1997-271398; 1997-319156; 1997-341886; 1997-434480;

1998-322932; 1998-322944; 1998-322945; 1998-361875; 1998-398204;

1998-446238; 1998-466765; 1999-010004; 1999-044719; 1999-152937;

1999-214193; 1999-244138; 1999-443019; 1999-477900; 1999-493561;

1999-539615; 1999-619985; 2000-037247; 2000-072254; 2000-086054;

2000-115361; 2000-236934; 2000-524001; 2000-524448; 2000-532450;

2001-031532; 2001-102429; 2001-181371; 2001-256173; 2001-265481;

2001-280554; 2001-366072; 2001-495949; 2001-601458; 2002-048523;

2002-054658; 2002-146729; 2002-256344; 2002-338795; 2002-425279;

2002-519495; 2002-588984; 2002-589430; 2002-616528; 2002-690520;

2002-759278; 2003-038469; 2003-038988; 2003-045938; 2003-056784;

2003-208755; 2003-255786; 2003-310964; 2003-331096; 2003-342101;

2003-353143; 2003-353379; 2003-370511; 2003-402356; 2003-429010;

2003-429358; 2003-439339; 2003-449660; 2003-466288; 2003-479861;

2003-480331; 2003-491796; 2003-503587; 2003-512620; 2003-531480;

2003-531515; 2003-531555; 2003-531907; 2003-566954; 2003-567264;

2003-567265; 2003-596873; 2003-598790; 2003-616122; 2003-625560;

2003-644268; 2003-657333; 2003-658531; 2003-677710; 2003-696044;

2003-707801; 2003-710262; 2003-720220; 2003-720446; 2003-776018;

2003-810673; 2003-865949; 2003-874719; 2003-896874

XRAM Acc No: C03-110355

XRPX Acc No: N03-332368

**Counter-top barcode scanner used at point -of- sale terminal , has movable bracket adjustably mounted to housing such that it remains fixed but permits adjustment of housing to multiple positions relative to fixed surface**

Patent Assignee: METROLOGIC INSTR INC (METR-N)

Inventor: BYUN S H; RUSSELL G K; SCHMIDT M C; TRAVEA F J

Number of Countries: 001 Number of Patents: 001

Patent Family:



Cont of application 92898919  
Cont of application US 92960733  
Cont of application US 9336314  
Cont of application US 93147833  
CIP of application US 93278109  
Cont of application US 93278109  
CIP of application US 94292237  
Cont of application US 94292237  
CIP of application US 94293493  
Cont of application US 94293695  
CIP of application US 94365193  
Cont of application US 94365193  
Cont of application US 95475376  
CIP of application US 95476069  
Cont of application US 95476069  
CIP of application US 95489305  
Cont of application US 95489305  
CIP of application US 95561469  
Cont of application US 95561479  
CIP of application US 95573949  
Cont of application US 96583421  
Cont of application US 96584135  
CIP of application US 96615054  
Cont of application US 96632889  
CIP of application US 96645335  
Cont of application US 96690677  
Cont of application US 96753367  
Cont of application US 97865257  
Cont of application US 98204176  
Cont of application US 99444587  
Cont of application US 2000626841  
CIP of application US 2001897175  
Cont of patent US 5216232  
CIP of patent US 5260553  
Cont of patent US 5260553  
CIP of patent US 5340971  
Cont of patent US 5340971  
CIP of patent US 5340973  
Cont of patent US 5340973  
Cont of patent US 5424525  
Cont of patent US 5468951  
CIP of patent US 5484992  
Cont of patent US 5484992  
CIP of patent US 5525789  
CIP of patent US 5557093  
Cont of patent US 5557093  
CIP of patent US 5591953  
Cont of patent US 5591953  
Cont of patent US 5616908  
Cont of patent US 5637852  
Cont of patent US 5661292  
Cont of patent US 5764017  
CIP of patent US 5808285  
Cont of patent US 5808285  
Cont of patent US 5811780  
CIP of patent US 5942743  
Cont of patent US 6182898  
Cont of patent US 6283375  
CIP of patent US 6286760  
Cont of patent US 6299067  
Cont of patent US 6460767

Abstract (Basic): US 20030019938 A1

NOVELTY - Counter-top barcode scanner used at **point -of- sale**  
**terminal** , has movable bracket adjustably mounted to housing such that

it remains fixed but permits adjustment of housing to multiple positions relative to fixed surface.

DETAILED DESCRIPTION - A housing has a window for admitting laser energy into and out of the housing, and a shock-absorbing mechanism in the form of protective sheath to protect against damage if the scanner is dropped and/or subjected to mechanical shock. A movable bracket is adjustably mounted to the housing such that it remains fixed but permits adjustment of housing to multiple positions relative to the fixed surface.

An INDEPENDENT CLAIM is also included for automatic projection laser scanning system.

USE - Counter-top barcode scanner used as portable hand-supported laser scanner or as stationary laser projection scanner at **point-of-sale** (POS) **terminal** in retail **store** and super market. Also for **inventory** and document tracking applications, and diverse data control applications.

ADVANTAGE - The bracket permits omni directional barcode scanning from a hands-free standing position on a counter-top or work surface as well as from a hand-supported position for scanning large, heavy, or bulky items without requiring the scanner operator to remove and/or replace the scanner in a stand.

pp; 46 DwgNo 0/31

Title Terms: COUNTER; TOP; SCAN; POINT; SALE; TERMINAL; MOVE; BRACKET; ADJUST; MOUNT; HOUSING; REMAINING; FIX; PERMIT; ADJUST; HOUSING; MULTIPLE; POSITION; RELATIVE; FIX; SURFACE

Derwent Class: A89; T04; T05

International Patent Class (Main): G06K-007/10

File Segment: CPI; EPI

5/5/7 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014593702 \*\*Image available\*\*

WPI Acc No: 2002-414406/200244

Related WPI Acc No: 1992-132304; 1993-117794; 1993-188620; 1993-243422;

1994-271919; 1996-010196; 1996-087144; 1996-231107; 1996-433078;  
1997-212221; 1997-271398; 1997-319156; 1997-434480; 1998-322932;  
1998-322944; 1998-322945; 1998-361875; 1998-398204; 1998-446238;  
1998-466765; 1999-010004; 1999-044719; 1999-152937; 1999-214193;  
1999-244138; 1999-443019; 1999-477900; 1999-493561; 1999-539615;  
1999-619985; 2000-037247; 2000-072254; 2000-086054; 2000-115361;  
2000-236934; 2000-524001; 2000-524448; 2000-532450; 2001-031532;  
2001-102429; 2001-181371; 2001-256173; 2001-265481; 2001-280554;  
2001-281120; 2001-366072; 2001-450892; 2001-495949; 2001-521102;  
2001-589357; 2001-601458; 2002-048523; 2002-054658; 2002-146729;  
2002-338795; 2002-381743; 2002-393312; 2002-518024; 2002-519495;  
2002-546565; 2002-588984; 2002-589430; 2002-616528; 2002-690520;  
2002-759278; 2003-038469; 2003-038988; 2003-045938; 2003-056784;  
2003-208755; 2003-310964; 2003-331095; 2003-331096; 2003-342101;  
2003-353379; 2003-370511; 2003-402355; 2003-402356; 2003-429010;  
2003-429358; 2003-439339; 2003-449660; 2003-466288; 2003-479861;  
2003-480331; 2003-480332; 2003-491796; 2003-503587; 2003-512620;  
2003-531480; 2003-531515; 2003-531907; 2003-557833; 2003-567264;  
2003-567265; 2003-596873; 2003-616122; 2003-625560; 2003-644268;  
2003-644886; 2003-657333; 2003-658531; 2003-677710; 2003-696044;  
2003-707801; 2003-747073; 2003-747412; 2003-776018; 2003-810673;  
2003-896874; 2004-008876

XRFX Acc No: N02-325830

**Bar code symbol reading system for point-of-sales terminal , produces automatically acknowledgment signal in response to recovered symbol character data stored in buffer**

Patent Assignee: COLAVITO S J (COLA-I); GERMAINE G (GERM-I); KNOWLES C H (KNOW-I); ROCKSTEIN G B (ROCK-I); WILZ D M (WILZ-I); METROLOGIC INSTR INC

(METR-N)

Inventor: COLAVITO S J; GERMAINE G; KNOWLES C H; ROCKSTEIN G B; WILZ D M

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020033418	A1	20020321	US 99346859	A	19990702	200244 B
			US 2001785410	A	20010216	
US 6460769	B1	20021008	US 91761123	A	19910917	200274
			US 99346859	A	19990702	
			US 2001785410	A	20010216	

Priority Applications (No Type Date): US 99346859 A 19990702; US 2001785410 A 20010216; US 91761123 A 19910917

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020033418	A1		88	G06K-007/10	Cont of application US 99346859
US 6460769	B1			G06K-007/10	CIP of application US 91761123
					Cont of application US 99346859
					CIP of patent US 5340971

Abstract (Basic): US 20020033418 A1

NOVELTY - A buffer stores symbol character data recovered from synthesized data packet. An acknowledgment signal is automatically produced in response to the recovered data at a base unit, and sent to an user device within predetermined range, so as to inform the user that symbol character data is received and recovered at assigned base unit.

USE - For **point -of- sales terminal in retail stores**, supermarkets, **inventory** and document tracking and diverse data control applications.

ADVANTAGE - By providing packet time delay among data packets of each transmitted group, re-reading and re-transmission of bar code symbols is effectively minimized, with improved efficiency. The bar code reading system is capable of performing a wide variety of complex division-making operations in real-time, endowing the system with a level of intelligence.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic representation of data packets transmitted from bar code symbol reading device.

pp; 88 DwgNo 10/33

Title Terms: BAR; CODE; SYMBOL; READ; SYSTEM; POINT; SALE; TERMINAL; PRODUCE; AUTOMATIC; SIGNAL; RESPOND; RECOVER; SYMBOL; CHARACTER; DATA; STORAGE; BUFFER

Derwent Class: T01; T04; T05; W02

International Patent Class (Main): G06K-007/10

File Segment: EPI

5/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014504643 \*\*Image available\*\*

WPI Acc No: 2002-325346/200236

XRPX Acc No: N02-255652

**Point -of- sales terminal equipment for e.g. supermarkets, adds or subtracts predetermined protection key value to digital data after digital data is judged as numerical value of predetermined continuous pattern**

Patent Assignee: TRINITY COMMUNICATION KK (TRIN-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002074517	A	20020315	JP 2000256511	A	20000825	200236 B

Priority Applications (No Type Date): JP 2000256511 A 20000825

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2002074517 A 28 G07G-001/12

Abstract (Basic): JP 2002074517 A

NOVELTY - A processor (24) reads continuous digital data sequentially and judges whether the read digital data are the numerical value of a predetermined continuous pattern. A protection key addition or removal processor (26,34) adds or subtracts predetermined protection key value to a digital data after the read digital data is judged as numerical value of predetermined continuous pattern. The processed digital data is transmitted to a host computer of point-of-sales (POS) system.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Store computer;
- (b) Host computer;
- (c) Point-of-sales system router;
- (d) Point-of-sales system;
- (e) Data protection processing method;
- (f) Recorded medium storing data protection processing program

USE - For sale management, **inventory** control and purchase management in supermarket, **store** and gasoline station.

ADVANTAGE - Since encoding or decoding is realized by adding or subtracting predetermined protection key value to a digital data, a sufficient safety is enhanced and the high-speed transmitting and receiving of data between POS terminal equipment and a host computer is realized without increasing a data size.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of data protection processor of POS system. (Drawing includes non-English language text).

Processor (24)  
Addition processor (26)  
Removal processor (34)  
pp; 28 DwgNo 7/12

Title Terms: POINT; SALE; TERMINAL; EQUIPMENT; SUPERMARKET; ADD; SUBTRACT;  
PREDETERMINED; PROTECT; KEY; VALUE; DIGITAL; DATA; AFTER; DIGITAL; DATA;  
JUDGEMENT; NUMERIC; VALUE; PREDETERMINED; CONTINUOUS; PATTERN

Derwent Class: T05

International Patent Class (Main): G07G-001/12

International Patent Class (Additional): G07G-001/14

File Segment: EPI

5/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014114799 \*\*Image available\*\*

WPI Acc No: 2001-599011/200168

XRPX Acc No: N01-446796

**Mobile point -of- sale terminal has computer, scanner and printer mounted on trolley, can be detached from trolley for separate hand-held operation**

Patent Assignee: INT COMPUTERS LTD (INCM ); FUJITSU SERVICES LTD (FUJI-N)

Inventor: KEOHANE K M

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2358727	A	20010801	GB 200025854	A	20001023	200168 B
GB 2358727	B	20030813	GB 200025854	A	20001023	200355

Priority Applications (No Type Date): GB 20001849 A 20000128

Patent Details:

Patent No	Kind	Lang	Pg	Main IPC	Filing Notes
GB 2358727	A		7	G07G-001/00	
GB 2358727	B			G07G-001/00	

Abstract (Basic): GB 2358727 A

NOVELTY - A computer (11), a scanner (12), and a printer (13) mounted on trolley (10) are powered from their own battery packs. The computer, the scanner and the printer can be detached from the trolley for separate hand-held operation. The trolley contains basket shelf (15) for holding loaded shopping basket and carrier bag dispenser (17).

USE - Mobile **point -of- sale** (POS) **terminal** used inside or outside the store.

ADVANTAGE - Provides low cost, flexible novel mobile POS terminal for replacing low usage checkout, or use as an additional checkout for periods of high activity. Reduces selling space, as POS terminal is of small size. Provides increased customer service by increasing the speed of checkout. As the computer and scanner mounted in POS terminal can be used for other **in - store** tasks such as price verification, **stock** checking, incident reporting and consultative selling, flexibility of the terminal is increased.

DESCRIPTION OF DRAWING(S) - The figure shows the mobile **point -of- sale terminal** .

- Trolley (10)
- Computer (11)
- Scanner (12)
- Printer (13)
- Basket shelf (15)
- Carrier bag dispenser (17)

pp; 7 DwgNo 1/1

Title Terms: MOBILE; POINT; SALE; TERMINAL; COMPUTER; SCAN; PRINT; MOUNT; TROLLEY; CAN; DETACH; TROLLEY; SEPARATE; HAND; HELD; OPERATE

Derwent Class: Q22; T05

International Patent Class (Main): G07G-001/00

International Patent Class (Additional): B62B-003/14

File Segment: EPI; EngPI

?

8/5/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

03808967 \*\*Image available\*\*  
SPORTS GOODS ORDER RECEIVING AND ORDERING DATA EXCHANGE DEVICE

PUB. NO.: 04-174067 [JP 4174067 A]  
PUBLISHED: June 22, 1992 (19920622)  
INVENTOR(s): KOJIMA SHOICHI  
APPLICANT(s): NIHON DENKI JIYOUHOU SAABISU KK [000000] (A Japanese Company  
or Corporation), JP (Japan)  
APPL. NO.: 02-297505 [JP 90297505]  
FILED: November 02, 1990 (19901102)  
INTL CLASS: [5] G06F-015/24  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)  
JOURNAL: Section: P, Section No. 1433, Vol. 16, No. 489, Pg. 3,  
October 09, 1992 (19921009)

#### ABSTRACT

PURPOSE: To enable a **retailer** to grasp the latest **stock** information and delivery information of a sports maker by exchanging immediately ordering data from the sports retailer and answer data to it from a sports maker.

CONSTITUTION: A 1st transmitting means 5 sends the ordering data to a maker host computer 13-1 determined by a destination host distribution processing means 4. A 2nd receiving means 6 receives the answer data to the ordering data which is generated by the maker host computer 13-1 and an answer data inspection processing means 7 inspects the adequacy to the host maker code and retailer code that the received answer data contains. Further, a password is inspected so as to protect the secrecy. When all the inspection results are acceptable, a destination terminal distribution processing means 8 determines the retailer terminal at the transmission terminal of the retailer based upon the retailer terminal code in the answer data and a 2nd transmitting means 9 sends the answer data to the determined retailer terminal 10. Consequently, the **real - time** sports goods order **receiving** and ordering data exchange device is obtained between plural sports retailers and plural sports makers.

12/5/1 (Item 1 from File: 350)  
DIALOG(R) File 350:Derwent WPIX  
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015693755 \*\*Image available\*\*  
WPI Acc No: 2003-755944/200371  
XRPX Acc No: N03-605747

**Wireless network system for transactions such as payment processing,  
includes portable wireless device which communicates wirelessly with  
electronic device that communicates with server through portable device**

Patent Assignee: WARP 9 INC (WARP-N)

Inventor: FOX B J; LEI J L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030158891	A1	20030821	US 200280086	A	20020221	200371 B

Priority Applications (No Type Date): US 200280086 A 20020221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030158891	A1	18	H04Q-007/24	

Abstract (Basic): US 20030158891 A1

NOVELTY - The network system includes an electronic device such as a **point-of-sale terminal** having a wireless transceiver to communicate through light transmission or radio frequency (RF) transmission. A portable wireless device such as cellular telephone communicates wirelessly with the electronic device that communicates with the server connected to network, through the portable device.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) wireless communication method;
- (2) portable wireless device;
- (3) storage device for storing wireless communication program;
- (4) electronic device;
- (5) vending machine;
- (6) method of reporting status information of terminal;
- (7) method of keyless entry;
- (8) method of wireless communication by electronic device;
- (9) method of wireless communication for payment processing;
- (10) method of wireless communication by stationary node;
- (11) method of non- **real-time** wireless communication by stationary node;
- (12) method of non- **real-time** wireless communication to designated stationary node; and
- (13) method of wireless communication by portable wireless device.

USE - Wireless network system including portable wireless device (claimed) such as cellular telephone, personal digital assistant (PDA), wireless enabled personal laptop computer, embedded computing device in vehicle and electronic device (claimed) such as **point-of-sale terminal** such as vending machine (claimed), for performing transaction such as payment processing, identity verification, credit checking, access control, for receiving time-sensitive information such as news, weather, **stock** prices, for purchasing fuel food, movie tickets through network e.g. wide area network (WAN), personal area network (PAN), Internet.

ADVANTAGE - The electronic device performs **real-time** /non- **real-time** transactions with the server by using the portable wireless device as a communication proxy. Reduces cost, since the electronic device is not permanently connected to the network or the server.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the shared network wireless communication process.

pp; 18 DwgNo 3/5

Title Terms: WIRELESS; NETWORK; SYSTEM; TRANSACTION; PAY; PROCESS; PORTABLE  
; WIRELESS; DEVICE; COMMUNICATE; ELECTRONIC; DEVICE; COMMUNICATE; SERVE;

THROUGH; PORTABLE; DEVICE  
Derwent Class: T01; T05; W01; W02  
International Patent Class (Main): H04Q-007/24  
International Patent Class (Additional): G06F-015/16  
File Segment: EPI

12/5/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014965010 \*\*Image available\*\*  
WPI Acc No: 2003-025524/200302  
XRPX Acc No: N03-020548

**Point-of-sales message transmitting system transmits information that is produced from sales information, to each transmission destination, server and other computers**

Patent Assignee: SEIKO EPSON CORP (SHIH )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002329259	A	20021115	JP 2001134282	A	20010501	200302 B

Priority Applications (No Type Date): JP 2001134282 A 20010501

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002329259	A		5	G07G-001/12	

Abstract (Basic): JP 2002329259 A

NOVELTY - A **point -of- sales (POS) terminal** transmits information that is produced from sales information, to each transmission destination, server and other computers.

USE - For transmitting sales registration and sales information to transmission destination such as supply firm.

ADVANTAGE - The sales information is transmitted to the supply firm directly, in **real time**. The surplus **stock** is reduced and production planning is performed exactly and rapidly.

DESCRIPTION OF DRAWING(S) - The figure shows a price look-up (PLU) table. (Drawing includes non-English language text).

pp; 5 DwgNo 9/11

Title Terms: POINT; SALE; MESSAGE; TRANSMIT; SYSTEM; TRANSMIT; INFORMATION; PRODUCE; SALE; INFORMATION; TRANSMISSION; DESTINATION; SERVE; COMPUTER

Derwent Class: T01; T05

International Patent Class (Main): G07G-001/12

International Patent Class (Additional): G06F-017/60; G07G-001/14

File Segment: EPI

12/5/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014550444 \*\*Image available\*\*  
WPI Acc No: 2002-371147/200240  
XRPX Acc No: N02-290004

**Online data access system using automated teller machine or point -of- sale terminal , activates menu keys for connecting ATM/POS terminal to Internet and other data sources**

Patent Assignee: BENNETT J M (BENN-I)

Inventor: BENNETT J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020026426	A1	20020228	US 2000227547	P	20000824	200240 B
			US 2001920512	A	20010801	



Priority Applications (No Type Date): US 2000227547 P 20000824; US  
2001920512 A 20010801

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020026426	A1		8	G06F-015/16	Provisional application US 2000227547

Abstract (Basic): US 20020026426 A1

NOVELTY - The automated teller machine or **point -of- sale** (ATM/POS) **terminal** (1) has menu keys which are activated for connecting the ATM/POS terminal to Internet (2) and other data sources through telephone or other data transmission line (4). The data from the sources are displayed on the screen (7) of the terminal.

USE - For accessing Internet, WWW, databases of financial institutions, and other data such as sports scores, weather report, **stock** quotes, flight times, movie listings, etc. using ATM/POS terminal. Also for **real time** communication in computer network, direct video communication, video teleconferencing using video security camera. For offering services of electronic jukebox in retail establishments like restaurants, clubs, etc.

ADVANTAGE - Provides greatly enhanced range of services which increase the period of time in which the terminal is in use, thus increasing the profitability of an ATM/POS network.

DESCRIPTION OF DRAWING(S) - The figure shows the front elevational view of a representation ATM or POS terminal.

ATM/POS terminal (1)

Internet (2)

Data transmission line (4)

Screen (7)

pp; 8 DwgNo 1/1

Title Terms: DATA; ACCESS; SYSTEM; AUTOMATIC; TELLER; MACHINE; POINT; SALE;  
TERMINAL; ACTIVATE; MENU; KEY; CONNECT; ATM; POS; TERMINAL; DATA; SOURCE  
Derwent Class: T01; T05

International Patent Class (Main): G06F-015/16

International Patent Class (Additional): G06F-017/60; H04K-001/00;  
H04L-009/00

File Segment: EPI

12/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012115280 \*\*Image available\*\*

WPI Acc No: 1998-532192/199845

Related WPI Acc No: 1999-190705; 1999-204853; 1999-204854; 1999-204855;  
1999-312503; 1999-508393; 2000-053611; 2000-053613; 2000-328274;  
2000-610539; 2001-181019; 2001-342730; 2002-096655; 2002-215721;  
2002-237036; 2002-434665; 2002-582966; 2002-698146; 2003-075336;  
2003-656976

XRFX Acc No: N98-415201

**Supplementary product sales processing system for point of sale terminal - has POS terminal that is connected to controller, for performing merchandise transactions and lottery transactions in accordance with received lottery information**

Patent Assignee: WALKER DIGITAL LLC (WALK-N); GALAXY DEV LLC (GALA-N);  
WALKER ASSET MANAGEMENT LP (WALK-N); JINDAL S K (JIND-I); JORASCH J A  
(JORA-I); WALKER J S (WALK-I); VAN LUCHENE A S (VLUC-I)

Inventor: ALDERUCCI D A; JINDAL S K; JORASCH J A; VAN LUCHENE A S; WALKER J  
S; ALDERUCCI D; OTTO J; TEDESCO D E

Number of Countries: 082 Number of Patents: 036

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9843149	A2	19981001	WO 98US5787	A	19980320	199845 B
AU 9867714	A	19981020	AU 9867714	A	19980320	199909

US 6598024	B1	G06F-017/60	Cont of patent US 6267670 CIP of application US 97822709 Cont of application US 97920116
MX 2000001851	A1	H04K-001/02	Based on patent WO 9911007
MX 2000001852	A1	G06F-017/60	Based on patent WO 9911006
MX 2000001853	A1	H04K-001/02	Based on patent WO 9911008
MX 2000001854	A1	G06F-001/00	Based on patent WO 9910794
US 20030220132	A1	G06F-017/00	Cont of application US 97822709 Cont of application US 2001836409 Cont of patent US 6267670 Cont of patent US 6582304

Abstract (Basic): WO 9843149 A

The system includes a controller with a storage device storing **merchandise** information. The controller receives lottery information from the lottery data processing system. A POS terminal is connected to the controller, for performing **merchandise** transactions and lottery transactions in accordance with the received lottery information. The POS terminal includes a recorder for recording on a recording medium the **merchandise** and lottery information. The controller communicates in substantially **real - time** with the lottery data processing system. The storage device stores lottery information received from the lottery data processing system that includes randomly selected lottery ticket numbers.

Dwg.1/77

Title Terms: SUPPLEMENTARY; PRODUCT; SALE; PROCESS; SYSTEM; POINT; SALE; TERMINAL; POS; TERMINAL; CONNECT; CONTROL; PERFORMANCE; **MERCHANDISE** ; TRANSACTION; LOTS; TRANSACTION; ACCORD; RECEIVE; LOTS; INFORMATION  
Derwent Class: P36; Q25; S04; T01; T04; T05; T06; W02; W04; W06  
International Patent Class (Main): A63F-009/00; A63F-009/24; B64G-001/00; G06F-000/00; G06F-001/00; G06F-017/00; G06F-017/60; G06F-019/00; G07G-001/12; H04K-001/02  
International Patent Class (Additional): A63F-003/08; B64G-001/24; G07B-001/00; G07G-001/06; G07G-001/14  
File Segment: EPI; EngPI

12/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010491801 \*\*Image available\*\*

WPI Acc No: 1995-393202/199550

XRPX Acc No: N95-286668

**Generating timely reports of sales of selected items in multiple retail stores - generating selected sales performance report from database compiled from target sales data received from retail stores, in response to user query**

Patent Assignee: CATALINA INFORMATION RESOURCES INC (CATA-N)

Inventor: BILLINGS R N; SCROGGIE M C; SHIELDS K R; WILLIAMS E N

Number of Countries: 005 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9530201	A1	19951109	WO 95US5374	A	19950501	199550 B
AU 9524638	A	19951129	AU 9524638	A	19950501	199609

Priority Applications (No Type Date): US 94236210 A 19940502

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9530201	A1	E	44	G06F-019/00	
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Designated States (National): AU DE JP MX NZ

AU 9524638	A	G06F-019/00	Based on patent WO 9530201
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Abstract (Basic): WO 9530201 A

The method for generating sales performance reports involves using

sales data recorded at **point -of- sales** (POS) **terminals** (14) in multiple stores (10) and transmitting the data to a central processing site (18) on a periodic and frequent basis. Target items sold in each retail store are detected by unique product codes and data records pertaining to the sales of target items are captured at the store, for transmission to the central processing site.

The data records are 'cleaned' (34) to reduce the amount of erroneous data, and consolidated into a relational database (40) that can be queried by users to obtain various sales performance reports. The database contains standard measures of sales performance derived from the data collected. The reports permit the user to assess the effectiveness of a sales promotion, and to obtain early warning of distribution voids indicating **inventory** or stocking problems.

USE/ADVANTAGE - **Real - time** tracking of retail sales of selected products for **inventory** control of items delivered directly to stores from speciality suppliers e.g ice cream, soft drinks etc. Enables manufacturers to make informed decisions regarding timely restocking of items to minimise lost sales in retail stores by providing timely reports of sales performance.

Dwg.1/12

Title Terms: GENERATE; TIME; REPORT; SALE; SELECT; ITEM; MULTIPLE; RETAIL; STORAGE; GENERATE; SELECT; SALE; PERFORMANCE; REPORT; DATABASE; COMPILE; TARGET; SALE; DATA; RECEIVE; RETAIL; STORAGE; RESPOND; USER; QUERY

Derwent Class: T01; T05

International Patent Class (Main): G06F-019/00

File Segment: EPI

12/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004483114

WPI Acc No: 1985-309992/198549

XRPX Acc No: N85-230470

**Supermarket inventory control system - processes coded sale vouchers in form of coded redemption coupons that customer returns to store for credit**

Patent Assignee: MURPHY A J (MURP-I)

Inventor: STRATTON J F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4554446	A	19851119				198549 B

Priority Applications (No Type Date): US 83552916 A 19831118

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 4554446	A	13		

Abstract (Basic): US 4554446 A

The system comprises a sales voucher printer located at each store for printing coded sale vouchers having machine readable codes. Several terminals each consisting of a cash register, keyboard, display and printer, and code reading machine scanning equipment are capable of reading the coded sale vouchers. A single scan coupon concentrator at each store communicates with each code reading machine scanning equipment and in **real time** for continuously sale terminal and for each sale transaction to determine the compliance of all coded voucher conditions.

An in-store data processor controls the cash register, keyboard, display and printer, and communicates with each code reading machine scanning equipment for continuously identifying, accumulating and processing all sales information from each **point of sale terminal**.

ADVANTAGE - Allows supermarket to become point of sale for  
premiums and products not stocked at store  
Title Terms: SUPERMARKET; **INVENTORY** ; CONTROL; SYSTEM; PROCESS; CODE; SALE  
; VOUCHER; FORM; CODE; COUPON; CUSTOMER; RETURN; STORAGE; CREDIT  
Derwent Class: T04; T05  
International Patent Class (Additional): G06K-019/00  
File Segment: EPI

File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Dec  
(c)2004 Info.Sources Inc  
File 2:INSPEC 1969-2004/Jan W1  
(c) 2004 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2003/Nov  
(c) 2003 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2004/Jan W2  
(c) 2004 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Nov  
(c) 2003 The HW Wilson Co.  
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep  
(c) 2003 EBSCO Pub.  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 474:New York Times Abs 1969-2004/Jan 11  
(c) 2004 The New York Times  
File 475:Wall Street Journal Abs 1973-2004/Jan 09  
(c) 2004 The New York Times

?ds

Set	Items	Description
S1	2462	(IN(1W)STORE? ? OR MERCHANT OR VENDOR? OR RETAILER? OR DIS- TRIBUTOR? OR SELLER OR SELLERS) (5N) (INVENTORY OR INVENTORIES - OR STOCK OR MERCHANDISE?)
S2	917	(POINT(1W) (SALE OR SALES)) (5N) (TERMINAL OR TERMINALS OR KI- OSK OR KIOSKS)
S3	4261	(TRANSMIT? OR TRANSMISS? OR RECEIV? OR SEARCH? OR REQUEST? OR ACCESS?) (3N) (REALTIME OR REAL()TIME)
S4	6	AU=(PHAN C? OR PHAN C?)
S5	11	S1 AND S2
S6	11	S5 NOT PY>2004
S7	10	RD (unique items)
S8	0	S6 AND S3
S9	91	(INVENTORY OR INVENTORIES OR STOCK OR MERCHANDISE?) AND S2
S10	0	S9 AND S3
S11	4	S9 AND (REALTIME OR REAL()TIME)
S12	3	S11 NOT S7
S13	3	RD (unique items)
S14	0	S4 AND (S1 OR S2 OR S3)

7/5/1 (Item 1 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00127885 DOCUMENT TYPE: Review

PRODUCT NAMES: XML (837709)

TITLE: Retailers Pilot XML for Price Checks, Inventory Updates  
AUTHOR: Sliwa, Carol  
SOURCE: Computerworld, v35 n3 p12(1) Jan 15, 2001  
ISSN: 0010-4841  
HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Linux, Microsoft Pocket PC and Windows 2000, and Sun Microsystems' Solaris are highlighted in a discussion of the use of eXtensible Markup Language (XML) by retailers to assist merchants in instantly checking prices and updating inventories. For example, if people are starting to queue up at a retailer's checkout counter, a sales representative could use a wireless handheld device, approach each customer, and have each pay by credit card. At a recent test by the National Retail Federation (NRF), 360Commerce's application, which provides this ability, was demonstrated. The device scans the bar code on the package or allows it to be entered manually. An XML-enabled message checks the server for price and any required product description. Another XML message immediately reduces inventory on the stock-recording or inventory system. According to Jerry Rightmer, CTO for 360Commerce, the NRF's pilot should show how inter-application integration could be deployed by retail enterprises. Another demonstration showed off a Pocket PC's ability to check a price, change it, and print a new shelf label, all from the aisle where the shelf label is posted. Several other vendors showed off price, inventory, and Web servers running on various OSes, including Linux, Windows 2000, and Solaris. They did so to demonstrate that XML-based messages can allow data exchange among many clients (including point-of-sale terminals, Web kiosks, and handheld devices) and servers running on disparate OSes.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: AutoID; Barcoding; E-Commerce; Inventory; Pricing;  
Retailers; XML  
REVISION DATE: 20020819

7/5/2 (Item 1 from file: 2)  
DIALOG(R) File 2:INSPEC  
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

04004665 INSPEC Abstract Number: D91003000

Title: Halfway house (distribution/retailing)

Author(s): Caldwell, B.

Journal: InformationWEEK no.338 p.80, 84

Publication Date: 16 Sept. 1991 Country of Publication: USA

CODEN: INFWE4 ISSN: 8750-6874

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Bar codes and EDI (electronic data interchange) technologies have enabled retailers and distributors to radically alter the way they do business. With the widespread adoption of sophisticated point-of-sale terminals in place of the basic cash register, retailers can now collect sales data and place orders several times a day. Moving goods is also critical to the success of both retailers and distributors. Warehousing

**inventory** is expensive, and cost-conscious **retailers** have been eliminating warehouses and replacing them with distribution centers, where goods are given no time to gather dust. (0 Refs)

Subfile: D

Descriptors: bar codes; distributive data processing; electronic data interchange; point of sale systems; retailing; warehouse automation

Identifiers: bar codes; automated distribution centers; EDI; retailers; distributors; **point -of- sale terminals**; sales data; orders; inventory; warehouses

Class Codes: D2140 (Marketing, retailing and distribution)

7/5/3 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

03241686 INSPEC Abstract Number: D88002897

**Title: The future of EPOS: what's in store . .**

Journal: Accountancy vol.102, no.1142 p.155

Publication Date: Oct. 1988 Country of Publication: UK

CODEN: ACTYAD ISSN: 0001-4664

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: The majority of retailers want a computer system that combines the ease of 'parametrisation' with the flexibility to add new modules. This was the finding of a survey conducted by PA computers and communications for leading information technology company, NCR Corporation. In response to this demand, NCR has launched its Ultra 2127 Retail System; based on computer industry standards rather than expensive to tailor proprietary technology. It incorporates the intelligent 2127 programmable **point of sale terminal**, and Ultra 2127 application software which combine to offer the features users seem so anxious to have. Alongside, and for use with 2127 system, NCR has produced **Retailer 1**. This offers advanced **merchandise** management information, and will enable management to pinpoint strengths and weaknesses in their overall performance. (0 Refs)

Subfile: D

Descriptors: point of sale systems; retail data processing

Identifiers: EPOS; retailers; computer system; flexibility; survey; PA computers and communications; NCR Corporation; Ultra 2127 Retail System; Retailer 1; advanced merchandise management information

Class Codes: D2140 (Marketing, retailing and distribution)

7/5/4 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02731083 INSPEC Abstract Number: C86048876

**Title: Retail automation**

Journal: EDP In-Depth Reports vol.15, no.5 p.1-15

Publication Date: May 1986 Country of Publication: USA

CODEN: EIDRE2 ISSN: 0315-3819

Language: English Document Type: Journal Paper (JP)

Treatment: Economic aspects (E); General, Review (G)

Abstract: The market for computers among Canadian retailers is beginning to heat up. Sales of computer equipment to retail organizations in Canada totaled \$170 million in 1985, a 20% increase over the previous year. Growth in this market will top 15 per cent per year for the remainder of the decade. Manufacturers and vendors are scrambling to satisfy the growing retail market with new generations of micro-based **point -of- sale terminals**. IBM Canada Ltd. is making a concerted effort to capture a larger share of the mass-merchandise, POS terminal market. IBM's new 4680 PC AT retail store system is the first retail system on the Canadian market to use super-micros as **in - store** controllers. Several large Canadian **merchandisers** are now experimenting with the system as a possible

replacement for their NCR, Sweda or DTS equipment. NCR, which presently controls more than 70 per cent of the POS mass-merchandise market, is planning on releasing a super-micro system for early next year. (0 Refs)

Subfile: C

Descriptors: DP industry; retail data processing

Identifiers: Canadian retailers; retail market; **point -of- sale**

**terminals**

Class Codes: C0200 (General computer topics); C7180 (Retailing and distribution)

7/5/5 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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02581121 INSPEC Abstract Number: D86000360

**Title: J.C. Penney's race for retail riches**

Author(s): Mayo, K.

Journal: Business Computer Systems vol.4, no.10 p.40-8

Publication Date: Oct. 1985 Country of Publication: USA

CODEN: BCOSDI ISSN: 0745-0745

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: The United State's third largest general **merchandise retailer** with total sales of \$13.5 billion in 1984, J.C. Penney relies on a sophisticated computer system to provide what it regards as a competitive edge in a hotly contested market place. Forty-five thousand **point -of- sales terminals** (90 percent NCR, 10 percent IBM) and 20000 CRTs (almost all IBM) are connected via leased lines and a satellite network to nine interconnected data centres, which house a total of 46 IBM 3080-family mainframe computers capable of processing 350 million instructions per second. Penney also markets its computer know-how by selling computer services to other companies. (0 Refs)

Subfile: D

Descriptors: point of sale systems; retail data processing

Identifiers: general **merchandise retailer** ; J.C. Penney; computer system; **point -of- sales terminals** ; leased lines; satellite network; interconnected data centres; IBM 3080-family mainframe computers

Class Codes: D2140 (Marketing, retailing and distribution)

7/5/6 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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00727066 INSPEC Abstract Number: C75005028

**Title: POS and charge cards**

Author(s): Millen, S.

Journal: Computer Decisions vol.6, no.4 p.40,42,44

Publication Date: April 1974 Country of Publication: USA

CODEN: CODCB8 ISSN: 0010-4558

Language: English Document Type: Journal Paper (JP)

Treatment: Economic aspects (E); General, Review (G); Practical (P)

Abstract: **Point of sale terminals** are currently being used or have been tested in credit card authorization check verification, cash dispensing, gasoline dispensing, super-market checkout, **inventory control**, **merchant** accounting and airline ticket dispensing systems. Basically, there are two types of POS terminals: Customer operated dispensing devices, and clerk operated financial and/or merchandise control devices. (0 Refs)

Subfile: C

Descriptors: administrative data processing; management information systems

Identifiers: POS; charge cards; **point of sale terminals** ; credit card authorization; check verification; cash dispensing; gasoline



dispensing; supermarket checkout; inventory control; merchant accounting;  
airline ticket dispensing systems; customer operated dispensing devices;  
clerk operated financial and/or merchandise control devices  
Class Codes: C7190 (Other fields)

7/5/7 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00621469 01IK02-116

**Staples adds in-store checkout to kiosks**

Kemp, Ted

InternetWeek , February 12, 2001 , n848 p17, 1 Page(s)

ISSN: 0746-8121

Company Name: Staples

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports that office supplies retailer Staples Inc. will finetune a proprietary system that lets in-store kiosk users create scannable printouts of their online orders rather than pay over the Internet with credit cards, after which customers can take the printouts to an in-store point-of-sale (POS) system and pay for the items with cash, checks, or credit cards. Says that Web-enabled kiosks are becoming widespread among large electronic retailers. Mentions that few retailers operate kiosks that let shoppers pay at the register for **merchandise** they buy through an **in-store** Web interface. Indicates that payment made to the register is reported directly to the Web site's order management system. Explains that like other multichannel retailers, Staples recognizes the value of making it easy for buyers to move among channels. Includes a photo. (MEM)

Descriptors: Electronic Commerce; Retailing; **Kiosks** ; Electronic Shopping; **Point -of- Sale** Systems; Enterprise Computing; Corporate Strategy

Identifiers: Staples

7/5/8 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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05982610

**L'INFORMATIQUE DE CASINO: UNE PREMIERE EN EUROPE**

FRANCE: CASINO AND ITS NCR3600 COMPUTER

LSA (LSA) 28 Apr 1994 No1395, p.44-52

Language: FRENCH

Casino, the French retail group, has a 'massively parallel' NCR3600 computer. This is the first time that a European retail group has such a system. It will have a data base with a capacity of six billion characters, collected from **point of sales terminals**, present in some 4,000 stores in its network. The data base will provide access to 16,000 users. The investment is estimated at FFr 10mn to FFr 22mn. This computer will eventually enable Casino to analyse **stock** rotation both **in stores** and warehouses, which will optimise flow, and will also constitute a commercial negotiation tool, since the group will be able to tell suppliers what a product's sales have been even in the most distant sales outlet.

COMPANY: CASINO

PRODUCT: Hypermarkets (5321); Grocery Stores (5411);

EVENT: General Management Services (26); Planning & Information (22);

COUNTRY: France (4FRA);

7/5/9 (Item 2 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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04936377

RETAIL TECHNOLOGY'S SECOND ROUND

UK - RETAIL TECHNOLOGY USE PROFILED

International Construction (IC) 28 February 1992 p12

ISSN: 0020-6415

UK; The use of Epos has allowed supermarketes to cut delivery times while maximising returns on a wider range of stock, with Sainsbury's improving its margins over the five years to 1992 by cutting stocks as a proportion of sales. Boots has also improved both market share and margins since it began introducing Epos in the mid-1980s and has been able to assess the profitability of individual product lines to optimise retail space. The next Epos equipment generation, on trial at Marks & Spencer, is able to generate preprogrammed replenishment orders. The introduction of EDI gives **distributors** real-time **stock** information on any connected outlet, and electronic price labelling is another important weapon, with Tesco trying out the PriceLink system from the US. During the 1990s retail chains will probably make increasing use of unmanned checkouts. The US CheckRobot and Siemens Nixdorf systems are leaders in the field. These systems present the customer with a bill after reading bar-code prices off a scanner. Article further discusses general trends in retail technology.

PRODUCT: Data Processing in Retail Sector (7374RT); Computer Services (COSV); Electronic **Point of Sale** Systems (3573EP); POS Terminals (3573PT);

EVENT: MARKET & INDUSTRY NEWS (60);

COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);

7/5/10 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
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04368092

DIXONS GROUP TO IMPLEMENT UNIX NETWORK

UK - DIXONS GROUP TO IMPLEMENT UNIX NETWORK

Computergram International (CGI) 3 July 1991 p1

ISSN: 0268-716X

Dixons Group's Dixons Stores Group will implement what it claims is the UK's largest distributed Unix network, involving up to 850 of Siemens Nixdorf Informationssysteme's 80486-based PCD personal computers running Santa Cruz Unix: the deal, worth GBP10 mil, involves the installation of the PCs in Currys and Dixons stores throughout the country, connected to the company's central IBM 3090 in Stevenage via X.25 and TCP/IP wide area network; the eventual aim is to provide **in - store** terminals for staff, providing product, **stock** and service information, and sending back sales data to the branch computer, and then by batch delivery to the mainframe; in the meantime, Siemens Nixdorf will integrate the existing 8812 **point of sale terminals** at use in both Currys and Dixons stores; Dixons chose the Ingres database and forms-based 4GL and pilot systems have been running since last November, while the first systems are going into limited stores now.

PRODUCT: Data Processing in Retail Sector (3573RS); Local Area Network Equip (3661LA); Local Area Networks (4811LA); Public Networks (4811PN);

Unix Operating Systems (7372UO); CAD/CAM Mechanical Software (COSW);

EVENT: PLANT/FACILITIES/EQUIPMENT (44);

COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);

13/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02213411 INSPEC Abstract Number: D84000763

**Title: Cash and carry group adopts new RTC point of sale terminal**

Journal: Retail & Distribution Management vol.12, no.1 p.54

Publication Date: Jan.-Feb. 1984 Country of Publication: UK

CODEN: RRD MEN ISSN: 0307-2363

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: One of the largest cash and carry depots in the UK, known as the M6 cash and carry of Haydock, has adopted a **Real Time Control (RTC)** 4660 computer system linked to the new RTC 560 **point of sale terminal**. For the M6 cash and carry group, the critical areas of management control were sale and data collections. The company required a POS/Data Collection system with the ability to communicate to branches pricing and customer information, and to head office with **stock** movement information. The RTC system allows for overnight communications between all branches and head office simultaneously. The computer system has a powerful mass memory and each terminal has the ability of handling automatic input devices such as slot and hand held laser scanners. (0 Refs)

Subfile: D

Descriptors: point of sale systems; retail data processing; **stock** control data processing

Identifiers: slot laser scanners; RTC **point of sale terminal**; cash and carry depots; M6; **Real Time Control**; 4660 computer system; RTC 560 **point of sale terminal**; management control; sale; data collections; pricing; customer information; **stock** movement information; handling automatic input devices; hand held laser scanners

Class Codes: D2140 (Marketing, retailing and distribution)

13/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

01551576 INSPEC Abstract Number: C80023920

**Title: An experimental multi-processor architecture for small business applications**

Author(s): Jackson, W.

Author Affiliation: Cybit Corp., Munster, Ont., Canada

Journal: Canadian Electrical Engineering Journal vol.5, no.1 p.23-7

Publication Date: Jan. 1980 Country of Publication: Canada

CODEN: CEEJDY ISSN: 0700-9216

Language: English Document Type: Journal Paper (JP)

Treatment: Experimental (X)

Abstract: Outlines the design of an experimental multi-processor system intended for such small business applications. Its architecture is highly modular, both in hardware and software, permitting microprocessors to realize this expanding capability. In the simplest configuration, the CPU comprises a master and a single slave microprocessor. As the demand on the computer increases, additional slaves can be added until, in the limit, the master functions primarily as the system scheduler. The organization and control of both the hardware and software is presented. The methods used for bus sharing, microprocessor interlacing, and timing are discussed, as well as the techniques used to achieve high speed interrupt response needed to control **point of sale terminals**, perpetual inventory, and other **real time** operations. The structure of the system executive, and the mechanism used to allocate system resources and control the execution and interaction of parallel system tasks is described in detail. (4 Refs)

Subfile: C

Descriptors: microcomputers; multiprocessing systems; point of sale systems

Identifiers: small business applications; hardware; software; bus sharing

; microprocessor interlacing; timing; high speed interrupt response;  
control **point** of **sale terminals**; perpetual **inventory**; **real time**  
operations; system executive; multiprocessor architecture; modular system;  
expandable system

Class Codes: C5250 (Microcomputer techniques); C5430 (Microcomputers);  
C7160 (Manufacturing and industry)

13/5/3 (Item 1 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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09845700

Idemitsu To Expand Automated Petroleum Supply System

Japan: Expansion of petroleum supply system by IKC

Nikkei Net Interactive (ATM) 09 Aug 2002 NikkeiBusiness Daily Online

Language: ENGLISH

In order to attain optimisation of the amount of petroleum product supplies to be send to filling stations to every three days from daily, expansion of automated petroleum supply system utilised by Idemitsu Kosan Co (IKC) will be carried out by the firm in Japan. The system allows products to be supplied without requiring placement of order by station personnel. The system will enable **inventory** data to be delivered to server in **real time** manner by utilising sensors positioned in filling station storage tanks. At present, **inventory** data will have to be inputted each day for placement of order for the subsequent days. The existing system connects personal computers and **point -of- sale terminals** at filling stations with the order management server of the firm through the Internet.

COMPANY: IDEMITSU KOSAN

PRODUCT: Crude Oil (1311); Oil (2910); Garages & Filling Stations (5541);  
Fuel & Ice Dealers (5980);

EVENT: Planning & Information (22);

COUNTRY: Japan (9JPN);

File 344:Chinese Patents 1985-2003/Nov  
 (c) 2003 European Patent Office  
 File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)  
 (c) 2004 JPO & JAPIO  
 File 350:Derwent WPIX 1963-2004/UD,UM &UP=200402  
 (c) 2004 Thomson Derwent  
 File 348:EUROPEAN PATENTS 1978-2003/Dec W02  
 (c) 2003 European Patent Office  
 File 349:PCT FULLTEXT 1979-2002/UB=20031225,UT=20031218  
 (c) 2003 WIPO/Univentio

?ds

Set	Items	Description
S1	76	AU='PHAN C':AU='PHAN D'
S2	0	S1 AND INVENTORY
S3	0	S1 AND SALE? ?
S4	0	S1 AND REAL()TIME

=> d hist

(FILE 'HOME' ENTERED AT 15:54:54 ON 12 JAN 2004)

FILE 'CONFSCI' ENTERED AT 15:55:00 ON 12 JAN 2004

L1 0 S (IN() (STORE? OR HOUSE) OR MERCHANT) (3N) (INVENTORY OR INVENTOR

...

File 16:Gale Group PROMT(R) 1990-2004/Jan 12  
     (c) 2004 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2004/Jan 12  
     (c)2004 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2004/Jan 12  
     (c) 2004 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 12  
     (c) 2004 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 12  
     (c) 2004 The Gale Group  
 File 9:Business & Industry(R) Jul/1994-2004/Jan 08  
     (c) 2004 Resp. DB Svcs.  
 File 15:ABI/Inform(R) 1971-2004/Jan 10  
     (c) 2004 ProQuest Info&Learning  
 File 20:Dialog Global Reporter 1997-2004/Jan 12  
     (c) 2004 The Dialog Corp.  
 File 95:TEME-Technology & Management 1989-2004/Dec W3  
     (c) 2004 FIZ TECHNIK  
 File 476:Financial Times Fulltext 1982-2004/Jan 12  
     (c) 2004 Financial Times Ltd  
 File 610:Business Wire 1999-2004/Jan 12  
     (c) 2004 Business Wire.  
 File 613:PR Newswire 1999-2004/Jan 12  
     (c) 2004 PR Newswire Association Inc  
 File 624:McGraw-Hill Publications 1985-2004/Jan 10  
     (c) 2004 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2004/Jan 10  
     (c) 2004 San Jose Mercury News  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc

?ds

Set	Items	Description
S1	180155	(IN(1W)STORE? ? OR MERCHANT OR VENDOR? OR RETAILER? OR DIS- TRIBUTOR? OR SELLER OR SELLERS) (5N) (INVENTORY OR INVENTORIES - OR STOCK OR MERCHANDISE?)
S2	32503	(POINT(1W) (SALE OR SALES)) (5N) (TERMINAL OR TERMINALS OR KI- OSK OR KIOSKS)
S3	113370	(TRANSMIT? OR TRANSMISS? OR RECEIV? OR SEARCH? OR REQUEST? OR ACCESS?) (3N) (REALTIME OR REAL()TIME)
S4	0	AU=(PHAN C? OR PHAN C?)
S5	266	S1(S)S2
S6	0	S5(S)S3
S7	15	S5(S) (REALTIME OR REAL()TIME)
S8	15	S7 NOT PY>2004
S9	5	RD (unique items)
S10	102	S1(3N)S3
S11	102	S10 NOT S5
S12	102	S11 NOT PY>2004
S13	34	RD (unique items)
S14	1969	(INVENTORY OR INVENTORIES OR STOCK OR MERCHANDISE?) (S)S2
S15	75	S14(S) (REALTIME OR REAL()TIME)
S16	70	S15 NOT (S9 OR S13)
S17	70	S16 NOT PY>2004
S18	45	RD (unique items)

9/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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09842771 Supplier Number: 85886411 (USE FORMAT 7 FOR FULLTEXT)  
**Oracle Announces Significant Partner Momentum in Support of Oracle E-Business Suite 11i.**  
PR Newswire, pSFM10208042002  
April 8, 2002  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 2578

... with the Oracle E-Business Suite 11i to enable retailers to create a "retail-in- **realtime** (TM)" infrastructure across the enterprise. This joint solution addresses retailer requirements across the supply chain, including customer-facing applications for **point -of- sale** , **kiosk** , and online shopping; **in - store** applications for **inventory** , receiving, ordering and store management; headquarters applications for merchandise management, operations, financials, logistics, call center...

9/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06993187 Supplier Number: 59153480 (USE FORMAT 7 FOR FULLTEXT)  
**Net Perceptions Reports Q4 Results Up 279% Year-Over-Year; Sequential Growth Totals 53% Over Q3; Full-Year Revenues Up 238% Over 1998.**  
PR Newswire, p1007  
Feb 2, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1746

... approval, will close within the next month.  
The KD1 acquisition combines Net Perceptions' market-leading, **realtime** recommendation technology with KD1's ability to analyze and integrate vast amounts of customer information. KD1's analysis of customers, products and promotions allows **retailers** to improve their **merchandise** assortment, marketing tactics and pricing strategies. This sets the stage for what Net Perceptions does best -- building on this knowledge in **realtime** to provide more accurate delivery of personalized recommendations across all customer touch points, including call centers, **point -of- sale** , **kiosks** and Web sites.  
About Net

9/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06939893 Supplier Number: 58610613 (USE FORMAT 7 FOR FULLTEXT)  
**Net Perceptions Acquires KD1, Leading Data Analysis Company.**  
PR Newswire, p2730  
Jan 17, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1174

... than 280 employees, including KD1's 60 employees.  
This acquisition combines Net Perceptions' market-leading, **realtime** recommendation technology with KD1's ability to analyze and integrate vast amounts of customer information. KD1's analysis of customers, products and promotions allows **retailers** to optimize their **merchandise** assortment,



marketing tactics and pricing strategies. This sets the stage for what Net Perceptions does best -- building on this knowledge in **realtime** to provide the most accurate delivery of personalized recommendations across all customer touch points, including call centers, **point -of- sale** , **kiosks** and Web sites.

"We believe this combination sets a new standard for retailers both on...

9/3,K/4 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2004 Business Wire. All rts. reserv.

00209696 20000307067B6007 (USE FORMAT 7 FOR FULLTEXT)  
**Safeway U.K. Selects Tivoli to Manage Store Systems; Tivoli Provides Systems Management for Real-Time Stock Processing**  
Business Wire  
Tuesday, March 7, 2000 08:30 EST  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 702

TEXT:

...one of the United Kingdom's leading supermarket retailers, has selected Tivoli(R) to manage **point -of- sale** (POS) **terminals** and store controllers for its 470 stores. Safeway U.K. is moving from an overnight...

...deploy Tivoli Enterprise(TM) software to ensure 24x7 systems availability necessary to support this new **real - time** stock processing architecture.  
The new architecture will enable Safeway U.K. to process stock orders based on actual checkout sales in **real - time** . Traditionally supermarkets have processed stock overnight, based on daily feeds from individual stores. Safeway U.K. expects to significantly reduce **inventory** and waste and increase **in - store** **stock** availability. System downtime in this new **real - time** retail architecture has an immediate impact on these targets. Tivoli Enterprise will monitor Safeway U...

9/3,K/5 (Item 1 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2004 PR Newswire Association Inc. All rts. reserv.

00744239 20020408SFM102 (USE FORMAT 7 FOR FULLTEXT)  
**Oracle Announces Significant Partner Momentum in Support**  
PR Newswire  
Monday, April 8, 2002 09:08 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 2,470

...with the Oracle E-Business Suite 11i to enable retailers to create a "retail-in- **realtime** (TM)" infrastructure across the enterprise. This joint solution addresses retailer requirements across the supply chain, including customer-facing applications for **point -of- sale** , **kiosk** , and online shopping; **in - store** applications for **inventory** , receiving, ordering and store management; headquarters applications for merchandise management, operations, financials, logistics, call center...

13/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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09686342 Supplier Number: 84376943 (USE FORMAT 7 FOR FULLTEXT)  
**SOFTWARE ADVANCES: IRONSIDE ENHANCES SUPPLIER-FOCUSED B2B.**  
Manufacturing Automation, v11, n1, pNA  
March, 2002  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 701

... customers' adoption of their eCommerce strategies, Ironside Server 6.0's order management improvements enable **sellers** to access pricing and **inventory** in eCatalog **search** screens in **real - time** ; handle orders when Ironworks and ERP systems are unavailable; allow buyers to send an order...

13/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08992842 Supplier Number: 78335859 (USE FORMAT 7 FOR FULLTEXT)  
**AircraftMarketPlace Picks FirstPeer's P2P Solution to Power Aviation's Comprehensive Parts-Flyer Market.**  
Business Wire, p0226  
Sept 17, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 706

... complementary commerce objectives without a centralized server. Users find goods and services, connect directly with **sellers** , **search inventory** in **real - time** and conduct transactions -- without third party technological and business intermediaries found in all existing Internet...

13/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08534415 Supplier Number: 73410606 (USE FORMAT 7 FOR FULLTEXT)  
**Torching the traditional WMS : As order management, kitting and other functions enter the WMS space, tomorrow's systems will barely resemble those of today. (Industry Trend or Event)**  
Gurin, Rick  
Frontline Solutions, v2, n4, p20  
April, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Professional  
Word Count: 1993

... of light. Musical instrument manufacturer Roland (see application brief on page 30) is giving its **distributors real - time access** to **inventory** information. Educational products provider J.L. Hammett turned to Ironside Technologies to help connect its...

13/3,K/4 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08310720 Supplier Number: 69697882 (USE FORMAT 7 FOR FULLTEXT)  
**E-tailers' CES Presence. (Consumer Electronics Show) (Brief Article)**

Sinioukov, Tatyana  
Dealerscope: The Business of CE Retailing, v43, n1, p54  
Jan, 2001  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 921

... management applications designed to help mobile electronics dealers manage their business. Both programs will provide **real - time access** to **retailer inventory** and scheduling information.

MAID2000 is a vehicle database designed to help retailers sell and install...

13/3,K/5 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08237922 Supplier Number: 69385528 (USE FORMAT 7 FOR FULLTEXT)  
**FORGING A SUPPLY-CHAIN LINK -- Integrators leverage Net to provide trading partners with realtime inventory information. (Industry Trend or Event)**

Dunlap, Charlotte  
Computer Reseller News, p52  
Jan 22, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 735

... commerce in mind, says Geri Spieler, research director at Gartner. But online trading partners need **realtime access** to **inventory** information.

**Vendors** began to address the issue about 18 months ago, and a handful of them have...

13/3,K/6 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08217990 Supplier Number: 69182276 (USE FORMAT 7 FOR FULLTEXT)  
**Emtera Partners With Retek to Bring Mobile Customer Relationship Management to World's Largest Retailers.**

Business Wire, p2333  
Jan 15, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 582

... increase their CRM initiatives by allowing shoppers to access detailed product information and reviews while in the **store**, purchase out-of-**stock merchandise**, and **receive real - time** permission-based promotions.

Other m-CRM features include the establishment of "Wish Lists" and "Gift..."

13/3,K/7 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07952435 Supplier Number: 66433280 (USE FORMAT 7 FOR FULLTEXT)  
**Found, Inc. Announces Premiere Alliance Agreement With Blue Martini Software.**  
PR Newswire, pNA

Oct 30, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1012

... store network and assets. Customers will also benefit from seamless integration of commerce operations and **in - store inventory** systems, providing comprehensive **real - time access** to inventory availability across the store network and the ability to complete in-store transactions...

**13/3,K/8 (Item 8 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07949386 Supplier Number: 64373693 (USE FORMAT 7 FOR FULLTEXT)  
**Found, Inc. and CommercialWare Announce Partnership.**  
PR Newswire, pNA  
August 21, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 589

... offline commerce by Web-enabling existing legacy point-of-sale and inventory management systems, facilitating **real - time access** to geographically-specific **inventory** data and adding **in - store** functionality to an existing Web site. CommercialWare's retail.dot.commerce solution provides retailers with...

**13/3,K/9 (Item 9 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07809989 Supplier Number: 65242798 (USE FORMAT 7 FOR FULLTEXT)  
**Found, Inc. Partners With Apropos Retail Management Systems to Offer Complete eBusiness Integration Solution.**  
PR Newswire, pNA  
Sept 14, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 681

... channel retailing.  
This "bricks and clicks" solution enables the seamless integration of commerce operations and **in - store inventory** systems, providing **real - time remote access** to inventory information across the store network and the ability to complete in-store transactions...

**13/3,K/10 (Item 10 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07803371 Supplier Number: 65186439 (USE FORMAT 7 FOR FULLTEXT)  
**Found, Inc. Announces Three New Customer Relationships.**  
PR Newswire, pNA  
Sept 13, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 788

... leverage their valuable brands and physical stores. By Web-enabling existing point-of-sale and **inventory** management systems,

retailers gain real - time access to their entire available inventories as well as unifying their online and offline revenue streams...

13/3,K/11 (Item 11 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07755970 Supplier Number: 64818105 (USE FORMAT 7 FOR FULLTEXT)  
**MobileToys.com Purchases Sound Solutions.**  
Business Wire, p2532  
August 24, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 559

... MobileToys.com offer complete Internet-enabled management applications that benefit retailers and consumers by delivering **real - time access to retailer inventory** and scheduling information. Effective immediately, MobileToys.com will oversee two of Sound Solutions' most popular...

13/3,K/12 (Item 12 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07297504 Supplier Number: 61871921 (USE FORMAT 7 FOR FULLTEXT)  
**GoCruiseDirect.com and Sabre Introduce Internet Cruise Booking Product.**  
PR Newswire, pNA  
May 3, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 532

... in a new generation of automated booking tools that finally achieves the goal of providing **retailers real - time inventory access** from multiple cruise lines, in an easy to use Internet application. This is a tremendous...

13/3,K/13 (Item 13 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06922614 Supplier Number: 58526542 (USE FORMAT 7 FOR FULLTEXT)  
**celestialseasonings.com Relaunches Site in 8 Weeks Using Art Technology Group's Dynamo Product Suite.**  
Business Wire, p0138  
Jan 11, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 872

... other channels," said Jeet Singh, president and CEO of ATG. "With e-commerce functionality like **real - time access to inventory** and fulfillment systems, **retailers** like Celestial Seasonings can keep online servicing consistent with phone and brick and mortar interactions...

13/3,K/14 (Item 14 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06772742 Supplier Number: 57037388 (USE FORMAT 7 FOR FULLTEXT)

firstsource.com's Board of Directors Adds Mark Briggs to Roster.

PR Newswire, p3221

Nov 1, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 501

... web site is a hub where customers can subscribe to a consulting service and gain **real - time access** to a multi- **distributor inventory** of 250,000 individual items. Its proprietary virtual warehouse application provides customers with maximum product...

**13/3,K/15 (Item 15 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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06376302 Supplier Number: 54755952 (USE FORMAT 7 FOR FULLTEXT)

**Mercury Marine Selects Prophet 21 Wholesale to Manage Inventory, Sales, and Order Process.**

PR Newswire, p0340

June 1, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1097

... Marine to co- manage the independent distributors' inventory, track sales among channels, and forecast required **inventory** levels."

These **distributors** will have **real - time Internet access** to **inventory** at MPP and other QuickParts **distributors** . Access to **inventory** information allows MPP or QuickParts **distributors** to find needed parts anywhere in the network and to ship them quickly to the...

**13/3,K/16 (Item 16 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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06174586 Supplier Number: 54032482 (USE FORMAT 7 FOR FULLTEXT)

**Watlow Electric Manufacturing Company Deploys E-commerce Solution Using Jacada From CST.**

Business Wire, p1187

March 8, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 362

Company Provides **Distributors** with **Real - time Access** to **Stock Order** and Availability Status

Atlanta-based CST Inc. today announced that Watlow Electric Manufacturing Company...

**13/3,K/17 (Item 17 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

05971072 Supplier Number: 53261898 (USE FORMAT 7 FOR FULLTEXT)

**EN POINTE SEES PROFITS SLIDE IN 98.**

Computergram International, pNA

Nov 24, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 300

'(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...provides its sales force with an on-line search and order fulfillment system which has **real time access** to major **vendors' inventories**, including IBM Corp, Compaq Computer Corp and Hewlett-Packard Co. This allows En Pointe to...

**13/3,K/18 (Item 18 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

05600513 Supplier Number: 48474602 (USE FORMAT 7 FOR FULLTEXT)

**POINT-OF-SALE SOFTWARE'S HELPING MERCHANTS CUSTOMIZE FUNCTIONS**

HFN The Weekly Newspaper for the Home Furnishing Network, p20

May 11, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General

Word Count: 300

... redundant data and the need to transfer it from one system to another.

It provides **retailers** with **real - time inventory** and accounts-**receivable** information while making register transactions accessible to back office personnel immediately.

Premier POS Inc. offers...

**13/3,K/19 (Item 19 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

05590642 Supplier Number: 48462583 (USE FORMAT 7 FOR FULLTEXT)

**Premier POS Inc. Offers New Solutions for Retail Customers.**

Business Wire, p5040225

May 4, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 322

... redundant data and the need to transfer it from one system to another. It provides **retailers** with **real - time inventory** and accounts **receivable** information while making register transactions accessible to back office personnel immediately.

Headquartered in Austin, Texas...

**13/3,K/20 (Item 20 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

04917266 Supplier Number: 47229296 (USE FORMAT 7 FOR FULLTEXT)

**E3 Puts on a New Face**

McKendrick, Joseph

MIDRANGE Systems, p044

March 21, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 204

The latest version of Executive Scoreboard presents more than 150 graphic views of E3Trim data, **accessed in real time**. Users can view **inventory** data by **vendor**, item, buyer warehouse or companywide. This information is then presented in summary graphs that can...

13/3,K/21 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

15420364 SUPPLIER NUMBER: 97219914 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tech Data U.S. Expands E-Business Tools for Technology Resellers; Enables resellers to cost-effectively and efficiently leverage Tech Data's infrastructure and extend their own reach.**

PR Newswire, CLTU00504022003

Feb 4, 2003

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 501 LINE COUNT: 00071

... to Tech Data's main web tools. Improved TDAnywhere search tool allows resellers to automatically **search** Tech Data's **real - time** product **inventory** from any participating **vendor** partners' web sites. Resellers can also search for multiple

13/3,K/22 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

09238727 SUPPLIER NUMBER: 19037957 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**How the mighty (growth) has fallen. (distributors)(The 1997 Forecast) (Industry Trend or Event)**

Elliott, Heidi

Electronic Business Today, v23, n1, p48(1)

Jan, 1997

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 685 LINE COUNT: 00059

... distribution marketplace that probably will not see wholesale integration in the channel until later. One, **real - time access**, means linking the **distributor** with a supplier's **inventory** so that the **distributor** can check the supplier's **inventory** levels and immediately quote price and availability to a customer. The drawback to such systems...

13/3,K/23 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

07965176 SUPPLIER NUMBER: 17184298 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Quick response: the consumer's handshake with manufacturing at Union Tools. (UnionTools Inc.)**

Allen, Robert M., Jr.

National Productivity Review, v14, n3, p27(12)

Summer, 1995

ISSN: 0277-8556 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3850 LINE COUNT: 00328

... time to fulfill demand. In addition to the POS information from the stores, Union also **receives real - time inventory** information from **retailer** distribution center networks. As **merchandise** is cross-docked from the receipt of supplier deliveries to shipment to retail outlets, scanning...

13/3,K/24 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.



07356081 SUPPLIER NUMBER: 16195741  
**VARs use fingertips to move inventory: on-line services. (Distributor  
Census supplement to Computer Reseller News)**  
Merrill, Kevin  
Computer Reseller News, n600, pS49(1)  
Oct 17, 1994  
ISSN: 0893-8377 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: systems and the increasing amount of information required to run their businesses. Online ordering provides **realtime access to inventories** and pricing; **distributors** also provide such options as direct shipping and configuration services. Ingram Micro Inc's online...

13/3,K/25 (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

03907499 SUPPLIER NUMBER: 07257512 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Market-savvy distributors can patch the profits hole. (achieving better profit margins)**  
Chatterjee, Anjan; Liss, Sam  
Electronic Business, v15, n9, p87(4)  
May 1, 1989  
ISSN: 0163-6197 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2058 LINE COUNT: 00176

... are now being asked to provide customers with unprecedented service programs such as bonded inventory; **real - time** ; computer-to-computer **access** to the **distributor 's inventory** network; and just-in-time delivery. Meeting the increased service needs of customers requires major  
...

13/3,K/26 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01760845 SUPPLIER NUMBER: 16649295 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**This little CD goes 2Market: shopping disc opens the door to online commerce. (2Market Inc's 2Market CD-ROM) (Product Announcement)**  
McManus, Neil  
Digital Media, v00000004, n9, p16(4)  
Feb 10, 1995  
DOCUMENT TYPE: Product Announcement ISSN: 1056-7038 LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2748 LINE COUNT: 00205

... may evolve to include this type of feedback.  
If 2Market doesn't evolve to facilitate **real - time access** to the **retailers ' inventories** , it's unlikely 2Market will succeed in converting shoppers to electronic ordering, since they can...

13/3,K/27 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02114472 67458855  
**Forging a supply-chain link**  
Dunlap, Charlotte  
Computer Reseller News n929 PP: 52-54 Jan 22, 2001  
ISSN: 0893-8377 JRNL CODE: CRN  
WORD COUNT: 697

...ABSTRACT: and PeopleSoft were not designed with e-commerce in mind. But online trading partners need **real - time access to inventory** information. **Vendors** began to address the issue about 18 months ago, and a handful of them have...

...TEXT: commerce in mind, says Geri Spieler, research director at Gartner. But online trading partners need **real - time access to inventory** information.

**Vendors** began to address the issue about 18 months ago, and a handful of them have...

**13/3,K/28 (Item 2 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01359131 00-10118  
**Ties that bind**  
Dellinger, Michelle G  
Manufacturing Systems v14n8 PP: 62-72 Aug 1996  
ISSN: 0748-948X JRNL CODE: MFS  
WORD COUNT: 2240

...TEXT: on-line quoting and customer-specific pricing and payment options. Some customers also will have **real - time access to vendor inventory** levels, product tracking, and database query capabilities, such as "What-if?" analysis--virtually any back...

**13/3,K/29 (Item 1 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

30299752 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Ace Hardware Selects SonicWALL to Connect Nationwide Retail Operations Securely**  
PR NEWSWIRE (US)  
July 23, 2003  
JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 978

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Ace Hardware Corporation. "The SonicWALL VPN solution is a single, integrated platform that gives Ace **retailers** secure **access to real - time inventory** information and innovative new business services."

SonicWALL partner CCITRIAD is deploying the secure connectivity solution...

**13/3,K/30 (Item 2 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

18802955 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**FirstPeer's 2.0 Real-Time, Real Inventory, E-Commerce P2P Solution Launched**  
BUSINESS WIRE  
September 13, 2001  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 449

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... commerce objectives without a centralized point.

Users can find goods and services, connect directly with **sellers**, **search inventory** in **real - time** and conduct transactions -- all without third party technological and business intermediaries found in all existing...

**13/3,K/31 (Item 1 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2004 Business Wire. All rts. reserv.

00441556 20010115015B9978 (USE FORMAT 7 FOR FULLTEXT)  
**Emtera Partners With Retek to Bring Mobile Customer Relationship Management to World's Largest Retailers-Emtera's m-CRM Solution Enhances Consumers' Shopping Experience And Boosts Retailers' Business**  
Business Wire  
Monday, January 15, 2001 13:58 EST  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 540

...increase their  
CRM initiatives by allowing shoppers to access detailed product information and reviews while in the **store**, purchase out-of- **stock merchandise**, and **receive**  
**real - time** permission-based promotions.

Other m-CRM features include the establishment of "Wish Lists" and "Gift...

**13/3,K/32 (Item 1 from file: 613)**  
DIALOG(R)File 613:PR Newswire  
(c) 2004 PR Newswire Association Inc. All rts. reserv.

01094545 20040112LAM078 (USE FORMAT 7 FOR FULLTEXT)  
**Tomax Releases Retail.net(R) 5.0**  
PR Newswire  
Monday, January 12, 2004 11:44 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 855

TEXT:  
...store, through corporate operations management. The primary components include Customer, Transaction and Workforce Management, giving **retailers** visibility and **realtime access** to **inventory**, associates and customer information. In addition, Retail.net includes an integration and extensibility framework that...

**13/3,K/33 (Item 2 from file: 613)**  
DIALOG(R)File 613:PR Newswire  
(c) 2004 PR Newswire Association Inc. All rts. reserv.

01013956 20030723SFW034 (USE FORMAT 7 FOR FULLTEXT)  
**Ace Hardware Selects SonicWALL to Connect Nationwide**  
PR Newswire  
Wednesday, July 23, 2003 08:31 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,006

TEXT:  
...Ace Hardware Corporation. "The SonicWALL VPN solution is a single, integrated platform that gives Ace

retailers secure access to real - time inventory information and innovative new business services."

SonicWALL partner CCITRIAD is deploying the secure connectivity solution...

13/3,K/34 (Item 3 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2004 PR Newswire Association Inc. All rts. reserv.

00929019 20030204CLTU005 (USE FORMAT 7 FOR FULLTEXT)

**Tech Data U.S. Expands E-Biz Tools for Tech. Resellers**

PR Newswire

Tuesday, February 4, 2003 10:08 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 697

...to Tech Data's main web tools. Improved TDAnywhere search tool allows resellers to automatically **search** Tech Data's **real - time** product

**inventory** from any participating **vendor** partners' web sites. Resellers

can also search for multiple part numbers at once and find..

18/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

09725271 Supplier Number: 84925190 (USE FORMAT 7 FOR FULLTEXT)  
**VendTek Inks Prepaid Product Distribution Deal With Tangarine Concepts.**  
Card News, v17, n8, pNA  
April 17, 2002  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 151

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...for the distribution of prepaid electronic products and services through Tangarine's retail network of **point of sale (POS) terminals**. Tangarine has 1,500 POS terminals installed to-date, and is growing at a rate...

...merchants will now be able to sell their customers prepaid electronic products and services in **real time**, directly from electronic **inventory** that resides on VendTek's server. Products will initially include prepaid cellular and prepaid long...

18/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

09234527 Supplier Number: 80316273 (USE FORMAT 7 FOR FULLTEXT)  
**Positive feedback: Accounting software vendors are targeting the retail sector with point-of-sale modules. (Accounting).**  
McCausland, Richard  
Accounting Technology, v17, n10, p50(4)  
Nov, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2599

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...you're a small retailer who wants to enter and print price quotes at your **point -of- sale terminal** and convert them to standard orders with a minimum of fuss when the customer is...

...track customer data in preparation for an email marketing campaign? Or you want to display **real - time stock** levels at alternate warehouses?

18/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08945759 Supplier Number: 77672331 (USE FORMAT 7 FOR FULLTEXT)  
**PLUG-AND-PLAY CONNEXLINK(TM) INTERCONNECTS SERIAL DEVICES WIRELESSLY.**  
Manufacturing Automation, v10, n7, pNA  
August, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 554

... located on site. This versatility makes the product ideal for a wide variety of applications:

\* **Real - time inventory** and change monitoring in vending machines and ATMs \* Quick info upload to electronic signs and scoreboards

\* Timely information retrieval on **kiosks** and **point-of-sale** displays  
\* Remote data collection from industrial loggers and monitors \*  
Communication to personal and portable computers...

**18/3,K/4 (Item 4 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08701339 Supplier Number: 75379168 (USE FORMAT 7 FOR FULLTEXT)  
**DataMirror Purchases the Assets Of BDI Systems, Inc.**  
Business Wire, p0233  
June 8, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1146

... a key enabling technology for the further expansion of web technology. Using XML, web applications, **point-of-sale terminals** and handheld devices can easily communicate with back-office servers via XML messages to enable **real-time** data flows such as up-to-the-second price checks and **inventory** updates. BDI's XML technology enables data from a variety of different sources to be...

**18/3,K/5 (Item 5 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

08455244 Supplier Number: 72118743 (USE FORMAT 7 FOR FULLTEXT)  
**Vigilant Business Software.(Vigilant Business Software Inc. services development)(Brief Article)**  
Chain Store Age Executive with Shopping Center Age, v77, n3, p108  
March, 2001  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 63

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...launched a Linux server version of its POS software. Vigilant for Linux is a multilocation, **real-time** access solution. The data resides on one central computer and all locations are updated immediately in **real-time** via the Internet. Each store **terminal** operates Vigilant software to handle **point of sale**, **inventory** control and back-office activities.

**18/3,K/6 (Item 6 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07099206 Supplier Number: 60003338 (USE FORMAT 7 FOR FULLTEXT)  
**Safeway U.K. Selects Tivoli to Manage Store Systems; Tivoli Provides Systems Management for Real-Time Stock Processing.**  
Business Wire, p0160  
March 7, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 643

... one of the United Kingdom's leading supermarket retailers, has selected Tivoli(R) to manage **point-of-sale (POS) terminals** and store controllers for its 470 stores. Safeway U.K. is moving from an overnight...

...deploy Tivoli Enterprise(TM) software to ensure 24x7 systems availability necessary to support this new **real - time stock** processing architecture.

The new architecture will enable Safeway U.K. to process stock orders based...

18/3,K/7 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

15779944 SUPPLIER NUMBER: 99599000 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A new supply chain forged: Wal-Mart put intelligence in its inventory and recognized the value of sharing data. (Pioneering Projects).**

Johnson, Amy Helen

Computerworld, 36, 40, 38(2)

Sept 30, 2002

ISSN: 0010-4841 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1555 LINE COUNT: 00128

... to be labeled with bar codes. At that point, in 1983, Wal-Mart invested in **point -of- sale terminals**, which simultaneously rang up sales and tracked **inventory** deductions. Four years later, a massive satellite system linked all of the stores to company headquarters, giving Wal-Mart's centralized IT department **realtime inventory** data.

Early on, Wal-Mart saw the value

18/3,K/8 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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14644486 SUPPLIER NUMBER: 85886411 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Oracle Announces Significant Partner Momentum in Support of Oracle**

**E-Business Suite 11i.**

PR Newswire, SFM10208042002

April 8, 2002

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2578 LINE COUNT: 00233

... with the Oracle E-Business Suite 11i to enable retailers to create a "retail-in- **realtime** (TM)" infrastructure across the enterprise. This joint solution addresses retailer requirements across the supply chain, including customer-facing applications for **point -of- sale**, **kiosk**, and online shopping; in-store applications for **inventory**, receiving, ordering and store management; headquarters applications for **merchandise** management, operations, financials, logistics, call center and analysis; and supply chain integration solutions, including B2B...

18/3,K/9 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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11718640 SUPPLIER NUMBER: 59153480 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Net Perceptions Reports Q4 Results Up 279% Year-Over-Year; Sequential**

**Growth Totals 53% Over Q3; Full-Year Revenues Up 238% Over 1998.**

PR Newswire, 1007

Feb 2, 2000

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1530 LINE COUNT: 00180

... approval, will close within the next month.

The KD1 acquisition combines Net Perceptions' market-leading, **realtime** recommendation technology with KD1's ability to analyze and

integrate vast amounts of customer information. KD1's analysis of customers, products and promotions allows retailers to improve their **merchandise** assortment, marketing tactics and pricing strategies. This sets the stage for what Net Perceptions does best -- building on this knowledge in **realtime** to provide more accurate delivery of personalized recommendations across all customer touch points, including call centers, **point -of- sale , kiosks** and Web sites.

About Net

18/3,K/10 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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11666959 SUPPLIER NUMBER: 58610613 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Net Perceptions Acquires KD1, Leading Data Analysis Company.**

PR Newswire, 2730

Jan 17, 2000

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1260 LINE COUNT: 00114

... than 280 employees, including KD1's 60 employees.

This acquisition combines Net Perceptions' market-leading, **realtime** recommendation technology with KD1's ability to analyze and integrate vast amounts of customer information. KD1's analysis of customers, products and promotions allows retailers to optimize their **merchandise** assortment, marketing tactics and pricing strategies. This sets the stage for what Net Perceptions does best -- building on this knowledge in **realtime** to provide the most accurate delivery of personalized recommendations across all customer touch points, including call centers, **point -of- sale , kiosks** and Web sites.

"We believe this combination sets a new standard for retailers both on...

18/3,K/11 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

10066302 SUPPLIER NUMBER: 20390226 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Innovative infrastructure for agile manufacturers.**

Kasarda, John D.; Rondinelli, Dennis A.

Sloan Management Review, v39, n2, p73(10)

Wntr, 1998

ISSN: 0019-848X LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 6235 LINE COUNT: 00550

... computer simulation. Hundreds of geographically dispersed engineers interacted with each other and potential customers in **real time** through a globally connected IT network.(27) The textile industry is using **point -of- sale terminals** to give manufacturing instructions to computerized sewing and assembly workstations that speed production of special...

...to customers. In addition, clothing retailers are using point-of-sale scanners to replenish their **inventories** quickly to keep up with rapid changes in fashion and satisfy customer demand worldwide.(28...

18/3,K/12 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

07814206 SUPPLIER NUMBER: 17016068 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**High-tech wave hits operators, too. (foodservice operators) (includes related articles)**



Casper, Carol  
ID: The Voice of Foodservice Distribution, v31, n5, p47(2)  
April, 1995  
LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1407      LINE COUNT: 00117

... programs that help restaurants efficiently seat customers and track table turns.

\* Hand-held, radio-equipped **point -of- sale terminals** that let wait staff beam orders directly to the kitchen, cutting down on foot travel ...

...allowing operators to automatically capture service data for labor scheduling and "micro-marketing" efforts, achieve **real - time inventory** control, and feed EDI ordering systems. Hardware prices are still too high for most operations...

**18/3,K/13      (Item 7 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

02000160      SUPPLIER NUMBER: 03079342  
**Cash and Carry Group Adopts New RTC Point of Sale Terminal.**  
Retail & Distribution Management, v12, p54.  
Jan./Feb., 1984  
ISSN: 0307-2363      LANGUAGE: ENGLISH      RECORD TYPE: ABSTRACT

ABSTRACT: M6 Cash and Carry of Haydock has installed a **Real Time** Control (RTC) 4660 computer system. The system is linked to the new RTC 560 **point of sale (POS) terminal**. The M6 group is one of the largest cash and carry depots in the United...

...POS terminal is complementary to the RTC Computer. It also offers the capabilities of line, **stock** and margin control. Once the system and terminals are fully installed, the M6 Group will...

**18/3,K/14      (Item 1 from file: 160)**  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

02305753  
**POSIX SUPPORT ANNOUNCED FOR FLEXOS OPERATING SYSTEM**  
News Release    September 11, 1989    p. 1

A POSIX-compliant runtime library will be available January 1990 on Digital Research's FlexOS **real - time**, multitasking 286and 386-based operating system. POSIX support provides FlexOS with an environment for executing...

...specifications for UNIX. The POSIX library allows developers to integrate UNIX-based data processing and **real - time** applications on a single platform. An example that demonstrates the value of this feature is an electronic point-of-sale system composed of multiple **point -of- sale terminals** connected to a master. FlexOS lets the master handle the **real - time** price look-ups from the terminals while simultaneously running data processing applications such as **inventory** control, staff scheduling and payroll. Without FlexOS, the user would have needed two systems: one...

**18/3,K/15      (Item 2 from file: 160)**  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

02198491

**Retail Chain Gets Maximum Mileage from S/36 Network**

MIS Week May 29, 1989 p. 18

ISSN: 0199-8838

...larger S/36 'brain' in downtown Brooklyn. The smaller S/36s or 5363s continuously poll **point -of- sales terminals** and transmit data on-line to the 5360 'brain'. This led to increased communications costs...

... by \$10,000/mo. Multipoint connections allows administrative personnel in the data center to have **real - time** access to sales and **inventory** information. The central S/36 accesses files from remote sites with Advanced Program to Program...

**18/3,K/16 (Item 3 from file: 160)**

DIALOG(R)File 160:Gale Group PROMT(R)

(c) 1999 The Gale Group. All rts. reserv.

01847933

**Telxon Corp buys NY software firm**

Akron Beacon Journal (OH) January 16, 1988 p. A;14

**Real Time** Computer Specialists (Newark, NY) has been acquired by Telxon. **Real Time** is a small, privately held firm, with sales of under \$1 mil/yr. The company has developed software for IBM Series I computers and IBM's **point -of- sale terminals**. Telxon's hardware and software is used, for the most part, on retailers' sales floor for price verification, order entry and **inventory** control. According to R Meyo, pres of Telxon, the acquisition could mean \$100 mil+ in...

... earned \$3.1 mil in 3rd-qtr FY87. Telxon, received a order, in conjunction with **Real Time**, from Thrifty (Los Angeles, CA), a drug retailer. The order is for 2,500 of...

**18/3,K/17 (Item 4 from file: 160)**

DIALOG(R)File 160:Gale Group PROMT(R)

(c) 1999 The Gale Group. All rts. reserv.

00574887

**Zonal (Edinburgh, Scotland)** has developed an electronic till for **restaurants and pubs**, with a wide range of stock control and accounting facilities.

Computer Weekly June 26, 1980 p. 31

... inside. Drinks ordered less frequently are entered as two-digit codes, and the machine's **stock** records are automatically reduced with each sale while a TV monitor shows the customer the details of the order as it progresses. Other new **point of sale terminals** on show at the EPOS 80 exhibition in London were from **Real Time** Control, Quality Systems International (QSI), Feigh, and NCR (all UK). The NCR 2152 department store ...

**18/3,K/18 (Item 1 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01715892 SUPPLIER NUMBER: 16025611

**OS/2: guns and butter. (two organizations using IBM's OS/2 operating system: Fairway Technology/NewLeaf Entertainment, and Eglin Air Force Base in Pensacola, FL) (Eye on the Market)**

Kogan, Michael S.

OS2 Professional, v2, n12, p47(2)

Dec, 1994

ISSN: 1069-6814

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: is described: one for an electronic distribution and manufacturing system, and the other for a **real - time** mission-critical defense system. Fairway Technology and NewLeaf Entertainment are jointly owned by IBM and...

...companies' Game Factory is a PC connected to multiple game cartridge burning units, printers, preview **kiosks**, and other **inventory** and **point -of- sale** systems; it is being tested in Blockbuster Video outlets in Columbia, SC. Eglin Air Force...

...2-based distributed Range Instrumentation System to control and monitor its large test range in **real time** while logging and processing data collected during test missions; the system was developed along with...

**18/3,K/19 (Item 2 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01211148 SUPPLIER NUMBER: 05230585 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**80386-based PCs fueling renewed interest in multiuser operating systems.**

**(Section 2: Connectivity) (buyers guide)**

Jenkins, Avery

PC Week, v4, n41, pC13(3)

Oct 13, 1987

DOCUMENT TYPE: buyers guide ISSN: 0740-1604 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2250 LINE COUNT: 00174

... in a network.

Developers claim that a multiuser, multitasking DOS is especially well suited for **real - time** applications, such as process control and vertical-market applications requiring both high speed and intimate communications between the console and its slave **terminals**. Such uses include **point -of- sale** applications, order entry and **inventory** control. This is better suited to **real - time** applications than a LAN because it is multitasking--DOS on a LAN is not multitasking...

**18/3,K/20 (Item 1 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)

(c) 2004 Resp. DB Svcs. All rts. reserv.

3318091 Supplier Number: 03318091

**FSS bags Central Bank services contract**

**(Financial Software & Systems 'a total packaged solution' for Indian banks on an ASP third party service)**

Business Line, p 7

December 25, 2001

DOCUMENT TYPE: Journal ISSN: 0971-7528 (India)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 402

TEXT:

...for owning a switch (which routes all the transactions), the minimum number of ATMs or **point of sales** (POS) **terminal** a bank should have would be around 150, he added. As an ASP, the company offers the transaction switch on an 'online **real time** basis' from its Tidel Park centre in the city. It had invested around Rs 10...

...crore the previous year, he said. The company specialises in providing payment solutions for banks, **stock** exchanges, insurance and other

financial institutions.

...

18/3,K/21 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

2824692 Supplier Number: 02824692 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Corset Shop Speeds Sales**

(Corset Shop reduces register transaction times from five minutes to less than 2.5 minutes through technology system from Gemmar Systems allowing registers to read manufacturers' universal product code)

Women's Wear Daily, v 179, n 101, p 13

May 24, 2000

DOCUMENT TYPE: Journal ISSN: 0149-5380 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 625

**ABSTRACT:**

...US, is reducing checkout times. Gemmar Systems International (Montreal) is providing the technology, which includes **point -of- sale terminals** (POS), which have allowed the time per register transaction to be reduced from five minutes...

...on by manufacturers, and they provide price lookup and markdown capabilities. Additionally, the system allows **real time inventory** information to be transmitted to headquarters. Full text further discusses the new system. ...

18/3,K/22 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

2691811 Supplier Number: 02691811 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**OR 181-22 Net Perceptions Buys KD1**

(Knowledge Discovery One, provider of analysis solutions for Internet companies, to be acquired by Net Perceptions for approximately \$126.4 mil )

Online Reporter, p N/A

January 24, 2000

DOCUMENT TYPE: Newsletter (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 91

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

**Real - time** personalization firm Net Perceptions is acquiring privately held Knowledge Discovery One (KD1), which builds analysis...

...multi-channel and dot-com retailers, for 2.24 million shares of Net Perceptions common **stock**, worth some \$126.4 million based on its January 14 closing price of 56 7...

...with Net Perceptions' delivery of personalized recommendations across customer touch points such as web sites, **kiosks**, **point -of- sale** and call centers to provide retailers with multi-channel marketing information.

...

18/3,K/23 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02429998 203584191

**35 years of IT leadership: A new supply chain forged**

Johnson, Amy Helen

Computerworld v36n40 PP: 38-39 Sep 30, 2002

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 1413

...TEXT: to be labeled with bar codes. At that point, in 1983, Wal-Mart invested in **point -of- sale terminals**, which simultaneously rang up sales and tracked **inventory** deductions. Four years later, a massive satellite system linked all of the stores to company headquarters, giving Wal-Mart's centralized IT department **realtime inventory** data.

Early on, Wal-Mart saw the value of sharing that data with suppliers, and ...

**18/3,K/24 (Item 2 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

01186042 98-35437

**Wireless POS helps Disney retail roar**

Jesitus, John

Automatic I.D. News v12n5 PP: 16, 20 Apr 1996

ISSN: 0890-9768 JRNL CODE: AIN

ABSTRACT: There is nothing goofy about wanting to capture **merchandise** sales and data associated with them as quickly and cost effectively as possible. That is...

... Attractions has begun implementing radio frequency data communications (RF/DC) for bar code applications from **point of sale (POS) terminals** to ride and parade control, warehouse **inventory** control, **merchandise** tracking, class attendance, planning systems and EDI receiving. The first of these installations to come...

... to a store located anywhere within a range of 800 feet. The RF system allows **real - time** updates of sales figures, as well as online credit card and checking account transactions from...

**18/3,K/25 (Item 3 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00486938 90-12695

**Customer Closeness at Bergen Brunswig, McKesson**

Fiderio, Janet

Computerworld v24n8 PP: 69, 75 Feb 19, 1990

ISSN: 0010-4841 JRNL CODE: COW

...ABSTRACT: anticipate orders before they are placed. Through automated distribution systems, the firm would monitor store **inventories** in **real time** and automatically replenish depleted supplies. Bergen Brunswig is moving toward value-added services and speedy...

...customers that maintain their own warehouses, and it also accepts orders from customers that use **point -of- sale terminals**. Like McKesson, Bergen Brunswig has instituted just-in-time delivery, but the firm is also ...

**18/3,K/26 (Item 1 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

31937759

**Geac Restaurant Systems Partners With Wincor Nixdorf to Offer Wincor Touch Screen Terminals With Geac SmartPoint POS and UltraTouch Software**

PR NEWSWIRE (US)

October 27, 2003

JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 866

... with the core financial and operational solutions and services to improve their business performance in **real time**. Geac Restaurant Systems, a recent recipient of two Microsoft(R) Retail Application Development awards, has...

**18/3,K/27 (Item 2 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

31706582

**Info Touch Technologies Partners with EWI Prepaid to Deliver Pin Based Products across North American Retail Kiosk Networks**

CANADA NEWSWIRE

October 14, 2003

JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 702

... of sales systems, and web services, the PinXpress transaction platform is the standard for the **real - time** delivery of PIN codes in the prepaid environment. PinXpress processes an unlimited array of products ...

... prepaid wireless, utilities, long distance and wireless content can now be transacted and settled in **real time**, a vast improvement over prior manual processes. Based in San Diego, California, EWI is a...

**18/3,K/28 (Item 3 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

27500486 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Event Brief of Q3 2002 XM Satellite Radio Holdings Earnings Conference Call - Final - Part 1**

FAIR DISCLOSURE WIRE

November 14, 2002

JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 4273

... sales support and training, has established a dealership vehicle demonstration program, provided in-dealership (Phonetic) **kiosks** and **point -of- sale** kits to bring live XM programming into the showroom. 38. XM Radio is also featured...

**18/3,K/29 (Item 4 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

27007708 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**New In-Store CRM Solutions From IBM and Blue Martini Software Help Retailers Sell More Effectively**

PR NEWSWIRE (US)

January 14, 2003

JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1050

... list that is synchronized between the store, website, kiosks, wireless devices and call centers in **real - time**. Integration with wireless devices enables shoppers to electronically scan desired items to add them to...

18/3,K/30 (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

25497436 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**CommercialWare Extends Retail Footprint Through Strategic Relationship with Capture.Net Technologies**  
BUSINESS WIRE  
October 15, 2002  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 608

... phone, point-of-sale, fax, mail or kiosk. Capture.Net's RMS, which gathers in **real - time**, point-of-sale transactions, manages customers and performs back office functions such as: creating purchase orders, transferring **inventory**, sales reporting and staff management, will use CommercialWare's integration. dot.commerce, a platform that...

... solutions through integration. dot.commerce allows CommercialWare and Capture.Net to offer innovative technology and **real time** transaction processing through this seamless integration. The point-of-sale and retail back office functionality...

... North America's \$9.3 (U.S.) billion Retail Management Systems market. Its fully integrated **real - time** solution automates retail store operations, point-of-sale transaction processing, **inventory** and customer relationship management for hard goods and specialty chains. Since 1996, Capture.Net's...

18/3,K/31 (Item 6 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

22139426  
**VendTek announces Distribution Agreement for prepaid electronic products with Tangarine Concepts Corporation of Ontario, Canada**  
CANADA NEWSWIRE  
April 08, 2002  
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 512

...to sell their customers prepaid electronic products and services in real time, directly from electronic **inventory** that resides on VendTek's server. Products will initially include prepaid cellular and prepaid long ...

... and their customers will now enjoy the substantial benefits and savings associated with accessing a **real time** system of electronic **inventory**, " says VendTek President, Paul Brock. "This means never running out, increased purchase selection, zero **inventory** cost, and reduced shrinkage. We are delighted to launch this program with Tangarine who have ...

18/3,K/32 (Item 7 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

21652736 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Carriers eyeing wireless Internet boom; High penetration of**

KOREA HERALD

March 11, 2002

JOURNAL CODE: FKHD LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 772

... IC chip, opening the way for a variety of wireless financial services such as banking, **stock** trading and membership programs. LG Telecom is also testing a mobile credit card system in...

**18/3,K/33 (Item 8 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

21596733

**KTF to launch mobile credit card service**

KOREA HERALD

March 07, 2002

JOURNAL CODE: FKHD LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 275

... IC chip, opening the way for a variety of wireless financial services such as banking, **stock** trading and membership programs. LG Telecom is also testing a mobile credit card system in...

**18/3,K/34 (Item 9 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

17131230 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**(BW) DataMirror Purchases the Assets Of BDI Systems, Inc.**

BUSINESS WIRE

June 08, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1058

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to enable real-time data flows such as up-to-the-second price checks and **inventory** updates. BDI's XML technology enables data from a variety of different sources to be...

**18/3,K/35 (Item 10 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

16247878 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Orion Technologies to Acquire the Business of erbia Networks**

PR NEWSWIRE

April 19, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 652

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... ownership in Poland's Rodan Telecom, which provides real-time, Internet-based access to Polish **stock** trading data previously available only to brokerages.



About erbia  
Founded in 1998, erbia Networks, Inc...

18/3,K/36 (Item 11 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

13345503 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Schlumberger Third Quarter 2000 Results**  
CCN DISCLOSURE  
October 18, 2000  
JOURNAL CODE: WCCN LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 2778

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... operations \$ 497 \$ 271 First-quarter 1999 charge - 58 Depreciation  
and amortization(2) 919 833 Employee **stock** option  
plan 151 71 Employee **stock** purchase plan 69  
71 Sale of financial instruments - 204 Funds used for: Capital  
expenditures(2...

18/3,K/37 (Item 12 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

03021918  
**Hypercom and HICAPS Deploy the First Automated Health Insurance Claims and  
Processing System in Australia**  
BUSINESS WIRE  
October 06, 1998  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 955

... currency fluctuations; the composition, timing and size of orders  
from and shipments to major customers; **inventory** obsolescence; market  
acceptance of new products and other risks detailed from time to time in...

18/3,K/38 (Item 13 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

01538039 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Hypercom Announces \$650,000 Agreement With Sampath Bank to Deploy First  
Debit Card System in Sri Lanka**  
BUSINESS WIRE  
May 04, 1998 9:0  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 702

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... currency fluctuations; the composition, timing and size of orders  
from and shipments to major customers; **inventory** obsolescence; market  
acceptance of new products and other risks detailed from time to time in...

18/3,K/39 (Item 1 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2004 Financial Times Ltd. All rts. reserv.

0002030591 B0CCBB9AC7FT

**UK Company News: Real Time Control**

Financial Times, P 14

Wednesday, December 21, 1983

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Word Count: 174

**TEXT:**

**REAL TIME CONTROL**, a USM stock engaged in the supply of **point -of-sale** computer systems and **terminals** , achieved taxable profits of Pounds 415,000, against Pounds 407,000 in the six months...

**18/3,K/40 (Item 1 from file: 610)**

DIALOG(R)File 610:Business Wire

(c) 2004 Business Wire. All rts. reserv.

00535067 20010608159B5365 (USE FORMAT 7 FOR FULLTEXT)

**DataMirror Purchases the Assets Of BDI Systems, Inc.-Acquisition of XML Technology Extends DataMirror's Leadership in Java and Data Integration Markets**

Business Wire

Friday, June 8, 2001 13:12 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,081

...a key enabling technology for the further expansion of web technology. Using XML, web applications, **point -of- sale terminals** and handheld devices can easily communicate with back-office servers via XML messages to enable **real - time** data flows such as up-to-the-second price checks and **inventory** updates. BDI's XML technology enables data from a variety of different sources to be...

**18/3,K/41 (Item 2 from file: 610)**

DIALOG(R)File 610:Business Wire

(c) 2004 Business Wire. All rts. reserv.

00454742 20010201032B3289 (USE FORMAT 7 FOR FULLTEXT)

**U.S. Wireless Data and First Hawaiian Bank Launch Wireless Point-of-Sale Terminals at Honolulu's Aloha Stadium**

Business Wire

Thursday, February 1, 2001 14:53 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 764

One dozen **point -of- sale** credit card-swiping **terminals** fitted with USWD's

Synapse(SM) wireless modem adapters will be used at **merchandise** souvenir kiosks and refreshment stands in various locations around the stadium. The Synapse adapters enable traditional dial-up **point -of- sale terminals** to be

instantly converted to wireless devices, without any modification of hardware or software. The...

...with no need for a telephone line.

"Due to the sheer volume of people purchasing **merchandise** , the speed of wireless authorizations is a great advantage," said Sonja Thomas, cash manager

for Volume Services, the company that provides beverage and **merchandise** management services for Aloha Stadium and numerous sports venues nationwide, including Yankee Stadium and Qualcomm...

...minimize  
our exposure to credit card fraud by monitoring the transactions via Synapse's  
online **real - time** reporting feature."

Transaction speed is not the only advantage Synapse will bring to Aloha Stadium...

**18/3,K/42 (Item 1 from file: 613)**  
DIALOG(R)File 613:PR Newswire  
(c) 2004 PR Newswire Association Inc. All rts. reserv.

01045223 20030930CLTU004 (USE FORMAT 7 FOR FULLTEXT)  
**QSR Automations Announces eXpert Hospitality Controller**  
PR Newswire  
Tuesday, September 30, 2003 09:01 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 868

TEXT:  
...as  
well as the ability to gather speed of service data and events information in  
**real - time** . By running an instance of the KDS at each kitchen station, the  
eXpert provides a...

...alternative for operators looking to leverage their existing investments in  
electronic cash registers (ECRs). Unlike **point -of- sale** (POS)  
**terminals** , ECRs  
may not support a kitchen software application, and therefore require a  
backoffice computer to...

...water and grease-filled  
hospitality environment. When powering third-party software, such as table  
management, **inventory** , labor, and e-mail or Web-based applications, the  
eXpert  
can save highly coveted space...

**18/3,K/43 (Item 2 from file: 613)**  
DIALOG(R)File 613:PR Newswire  
(c) 2004 PR Newswire Association Inc. All rts. reserv.

00918286 20030114SFTU074 (USE FORMAT 7 FOR FULLTEXT)  
**New In-Store CRM Solutions From IBM and Blue Martini**  
PR Newswire  
Tuesday, January 14, 2003 07:08 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,063

TEXT:  
...enables store  
associates to provide customers with timely messages, targeted  
promotions, event details and suggested **merchandise** through  
store-based

kiosks , point of sale (POS) devices, personal computers, and wireless handheld devices.

-- Gift Registry -- Blue Martini offers robust gift...

...list that is synchronized between the store, website, kiosks, wireless devices and call centers in real - time .

Integration with wireless devices enables shoppers to electronically scan desired items to add them to...

18/3,K/44 (Item 3 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2004 PR Newswire Association Inc. All rts. reserv.

00744574 20020408VA246 (USE FORMAT 7 FOR FULLTEXT)

**VendTek Announces Distribution Agreement for Prepaid Electronic Products**

PR Newswire

Monday, April 8, 2002 14:19 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 515

TEXT:

...for the distribution of prepaid electronic products and services through Tangarine's retail network of Point of Sale (POS) terminals .

Tangarine has 1,500 POS terminals installed to-date, and is growing at a rate...

...merchants will now be able to sell their customers prepaid electronic products and services in real time , directly from electronic inventory that resides on VendTek's server. Products will initially include prepaid cellular and prepaid long...

...and their customers will now enjoy the substantial benefits and savings associated with accessing a real time system of electronic inventory ," says VendTek President, Paul Brock. "This means never running out, increased purchase selection, zero inventory cost, and reduced shrinkage. We are delighted to launch this program with Tangarine who have ...

18/3,K/45 (Item 4 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2004 PR Newswire Association Inc. All rts. reserv.

00698634 20020108LATU119 (USE FORMAT 7 FOR FULLTEXT)

**Snyders Drug Stores Goes Live With Retail.Net(C) Solution**

PR Newswire

Tuesday, January 8, 2002 16:39 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,111

TEXT:

...an enterprise solution like Retail.net. We have centrally supported POS and store applications in realtime , without instore servers and applications.

Our

in-store infrastructure is now a fraction of what...

...into the store via browsers to support receiving, ordering, support for shelf label/ticketing, physical **inventory** control, cash management, and every aspect of in-store retail operations management. In addition, Snyders...

...shared server capabilities.

Oracle technology enables breakthrough scalability, including the ability to

host hundreds of **point -of- sale terminals** from a single server.

Tomax leveraged Oracle technology to create retail-in- **realtime** (TM) -- the cost and complexity can now be migrated from numerous store locations and aggregated...

...store is a fraction of that demanded by a traditional retail environment. With retail-in- **realtime** , the retail organization gets enterprise-wide visibility of all of its processes, as they happen...

...Stores and Tomax are partners in demonstrating the extraordinary value proposition represented by retail-in- **realtime** . Instead of the multiple store servers, operating systems, databases and applications required by other in...

...to deploy simple workstations deployed with straightforward browser interfaces in addition to thin client based **point -of- sale terminals** . The result is a lean, cost effective and easily maintained portfolio of IT assets.

About...